CA CD7A PM

### Pesticide Contamination Prevention Act ANNUAL REPORT TO THE LEGISLATURE EXECUTIVE SUMMARY

The Pesticide Contamination Act of 1985 (AB 2021) added Sections 13141 through 13152 to Division 7 of the Food and Agricultural Code. The purpose of the Act is to prevent pesticide pollution of the State's groundwater.

Among the bill's requirements are annual reports to the Legislature. This is the second annual report on:

- 1) the status of the call-in for data on certain physical and chemical properties of pesticide active ingredients;
- 2) a list of pesticide active ingredients whose properties exceed specific numerical values and are therefore considered to have the potential to contaminate ground water;
  - 3) sales reports of the pesticides in that list.

This report, prepared by CDFA's Pest Management Division, is in two parts. The first section lists pesticide active ingredients and whether or not required ground water protection data has been submitted. AB 2021 requires companies that have registered agricultural use pesticides in California to submit data on the physical and chemical characteristics of their products, and on their environmental fate. This information will be used to try to predict which chemicals are likely to leach into ground water.

The report details what studies have been received, studies to be completed, and categories in which chemical firms have not submitted adequate data and are subject to fines.

(A breakdown of chemical/status information follows this summary.)

There are 241 chemicals subject to this data call-in. They are among 521 agricultural chemicals in the report. However, many chemicals on this longer list are used indoors or in ways in which they would not contact the soil, and were therefore exempted from the data call-in. Others were exempted because they are applied in amounts too small to detect, or because they are no longer registered.

Studies must be submitted in six categories. The data must indicate a compound's solubility and vapor pressure, its tendency to vaporize and to move between organic materials and water, how strongly it is adsorbed by the soil, and how quickly it dissipates in air, soil and water.

Because studies on a chemical's dissipation properties can take a longer time to complete, the law permits and some companies have been granted extensions. However, in the other categories of data, no extensions can be granted. Firms that did not submit required data by August 1, 1988 are subject to fines of \$500 per day.

Companies that fail to pay a fine within 60 days after a fine is ordered can face suspension of registration of their products. Some companies that received notices of fines have notified CDFA that they intend to withdraw their products from the California market.

The second part of the report describes criteria levels for certain physical and chemical properties of pesticide active ingredients. These levels, called specific numerical values, or SNVs, were developed to predict whether a chemical has a high potential to leach into ground water. The SNVs were derived statistically using the physical and chemical characteristics of both known ground water contaminants and pesticides which have been monitored for and not found.

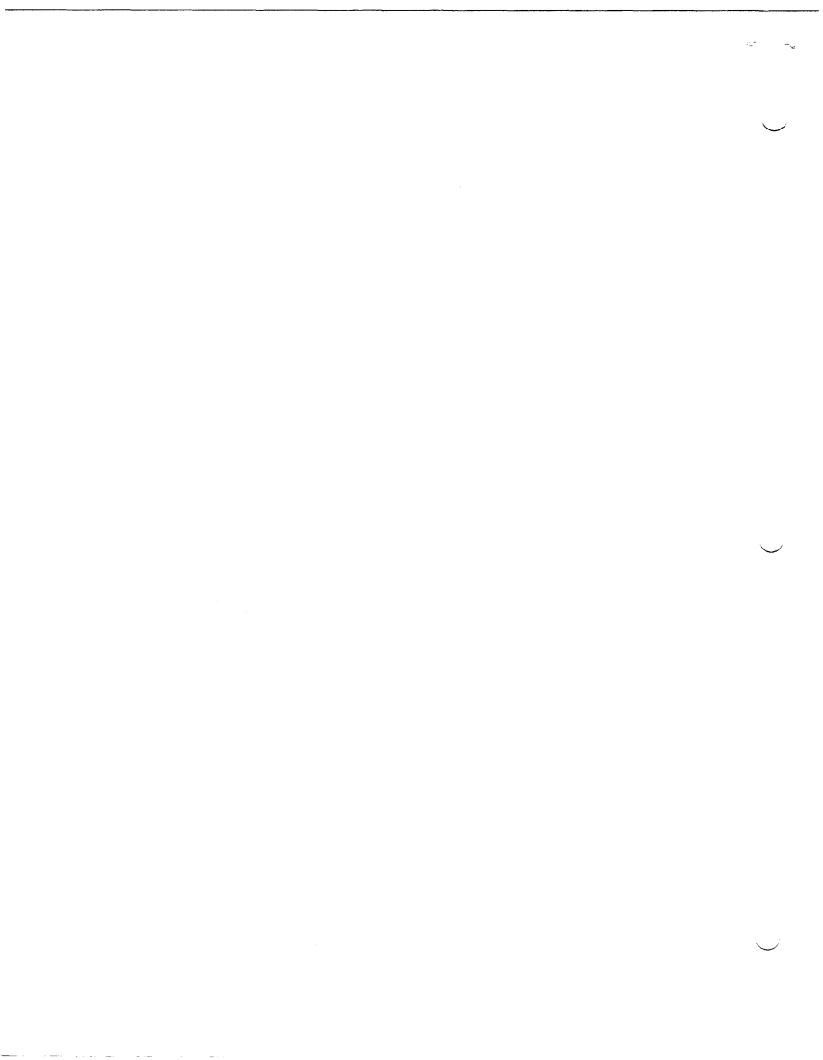
SNV's have been developed for four factors: soil adsorption coefficient, water solubility, hydrolysis half-life, and aerobic soil metabolism half-life. SNVs for anaerobic soil metabolism and field dissipation will be developed after sufficient data has been received from pesticide manufacturers.

Chemicals whose properties exceed the SNVs are considered candidates for a ground water protection list which will be placed in regulations. When adopted, the groundwater protection list will contain chemicals which have certain application techniques on their labels (for example, that are applied to or injected into the ground), and which are considered potential leachers. Sales and use of these materials must be reported to CDFA.

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Fifty-six chemicals are listed in the report as candidates for the ground water protection list. This list differs from that in last year's report. Additional data has made it possible to screen more pesticides for their potential to contaminate ground water. This has resulted in the inclusion of more pesticides. In addition, several pesticides listed last year are no longer registered in California, and were therefore deleted.

Also included in the report are the amounts sold in California of the 56 candidate chemicals, and a county-by-county breakdown of use.



### PESTICIDE CONTAMINATION PREVENTION ACT ANNUAL REPORT TO THE LEGISLATURE

### Breakdown of Chemical/Status Information\*

Total chemicals listed for possible data call-in:

521

This number was reduced by:
Chemicals no longer registered 70
Chemicals on which data not required at this time 210
Chemicals not now requiring data: 280

Therefore, the number of chemicals subject to data call-in:

241

Status of the 241 pesticide active ingredients subject to data call in:

Data not adequate in one or more categories, fine pending

127

Chemical with either adequate studies, extensions granted, studies pending review, request for reconsideration, or in 90-day response period

114

<sup>\*</sup>This information is current through November 10, 1988. Since that date, additional extensions have been granted, data reviews have been completed, products have been withdrawn by companies, and applications for renewal of registration are being processed. These registration activities will impact fines in process and fines to be initiated.

### DEPARTMENT OF FOOD AND AGRICULTURE



REPORT TO THE LEGISLATURE, THE DEPARTMENT OF HEALTH SERVICES,
AND THE WATER RESOURCES CONTROL BOARD ON THE
PESTICIDE CONTAMINATION PREVENTION ACT OF 1985 (CHAPTER 1298)

DECEMBER 1, 1988

The Pesticide Contamination Prevention Act of 1985 requires the California Department of Food and Agriculture (CDFA) to provide specific information to the Legislature, the Department of Health Services, and the Water Resources Control Board not later than December 1, 1988.

The Act requires that no later than December 1, 1987, and annually thereafter, the Director shall report the following information to the Legislature, the Department of Health Services, and the Water Resources Control Board for each economic poison registered for agricultural use:

- 1. A list of each active ingredient, other specified ingredient, or degradation product of an active ingredient of an economic poison for which there is a groundwater protection data gap.
- 2. A list of each economic poison that contains an active ingredient, other specified ingredient, or degradation product of an active ingredient which is greater than one or more of the numerical values established pursuant to the Act, or is less than the numerical value in the case of soil adsorption coefficient, in both of the following categories:
  - (A) Water solubility or soil adsorption coefficient (Koc).
  - (B) Hydrolysis, aerobic soil metabolism, anaerobic soil metabolism or field dissipation.
- 3. For each economic poison listed pursuant to item two for which information is available, a list of the amount sold in California during the most recent year for which sales information is available and where and for what purpose the economic poison was used, when this information is available in the pesticide use report.

The information is presented in two reports. The report entitled "Report of Active Ingredients Subject to Data Requirements Pursuant to the Pesticide Contamination Prevention Act" lists the active ingredients registered for agricultural use in alphabetical order and shows the status of the data for each study required by the Act.

The report entitled "Report on Economic Poisons Exceeding Specific Numerical Values Pursuant to the Pesticide Contamination Prevention Act" lists the properties of pesticides associated with their leaching potential and the specific numerical values established by the Department.

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### REPORT OF ACTIVE INGREDIENTS SUBJECT TO DATA REQUIREMENTS PURSUANT TO THE PESTICIDE CONTAMINATION PREVENTION ACT (AB 2021)

This report details the current status of the data base for each active ingredient (chemical) registered for agricultural use. An explanation of each statement used under the column "Status of Data" is given below.

Adequate data on file - Data on file for the study are adequate and no additional data are required.

Study to be completed - A study is in progress and due by the submission date to which the Department agreed.

Data submitted under review - Data were received for the study and are currently being reviewed. The data submitter will be informed of the status when the review is complete.

Request for reconsideration under review - A petition for reconsideration of the acceptability of the study was received and is currently being reviewed. The data submitter will be informed of the status when the review is complete.

90-day response period has not expired - The 90-day response period has not expired for registrants who were notified after September 1, 1988, of the inade-quacy of the data. The registrant may petition the Department to reconsider its determination before committing to generate data.

Grouped for testing purposes - The chemical has been grouped with similar chemicals for testing purposes. The free acid and specific salts and esters have been designated as the most appropriate chemicals to test. At this time, all studies for each salt and ester are not necessary.

Data not required at this time - Data are not required at this time for this study.

Data not adequate, fine pending — Data on file are not adequate, the 90-day response period has expired, no petition for reconsideration is pending and no commitment to generate data has been received. One or more data gap(s) for a chemical will result in a \$500/day fine for each registrant of agricultural pesticides containing the chemical. Fine notices and orders have been issued for some chemicals. —Fine notices will be issued for the remaining chemicals with data gaps.

No data on file, fine pending - There are no data on file and no commitment to generate data has been received. One or more data gap(s) for a chemical will result in a \$500/day fine for each registrant of agricultural pesticides containing the chemical. Fine notices and orders have been issued for some chemicals. Fine notices will be issued for the remaining chemicals with data gaps.

The following is an explanation of the statements used when the study categories are not listed beneath the chemical name:

No data have been received for this chemical at this time, fine pending - There are no data on file for this chemical for any of the study categories, and no commitment to generate data has been received. One or more data gap(s) will result in a \$500/day fine for each registrant of agricultural pesticides containing the chemical. Fine notices and orders have been issued for some chemicals. Fine notices will be issued for the remaining chemicals with data gaps.

Data not required at this time - Data are not required for any studies for this chemical at this time.

This chemical is grouped for the purposes of testing - This chemical has been grouped with similar chemicals for testing purposes. The free acid and specific salts and esters have been designated as the most appropriate chemicals to test.

This chemical has no agricultural use pattern registrations - This chemical has been removed from agricultural use registrations, and is therefore no longer subject to the AB 2021 data call-in.

Data not required for currently registered agricultural use patterns - Registered economic poisons containing this active ingredient have use patterns for which data requirements are not appropriate; such as indoor uses, animal ear tags, etc.

This chemical is no longer registered - There are no longer any products registered containing this chemical.

Data requirements are being reviewed - Registrants will be notified when data requirements are determined.

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Chemical Name: ACEPHATE Status of Data: Study Category: Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME. Dissipation Studies: Hydrolysis.....STUDY TO BE COMPLETED. Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation..........DATA SUBMITTED UNDER REVIEW. Chemical Name: ACID BLUE 9 Data not required at this time. Chemical Name: ACID YELLOW 23 Data not required at this time. Chemical Name: ACIFLUORFEN, SODIUM SALT Status of Data: Study Category: Solubility (Water)......NO DATA ON FILE, FINE PENDING. Vapor Pressure......DATA NOT REQUIRED AT THIS TIME. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING. Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.......ADEQUATE DATA ON FILE.
Photolysis: Water......NO DATA ON FILE, FINE PENDING.
Soil Metabolism: Aerobic..NO DATA ON FILE, FINE PENDING.
Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.
Field Dissipation.....NO DATA ON FILE, FINE PENDING.

(Current Status by Study Category)
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Chemical Name: ACROLEIN

Study Category: Status of Data:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant.......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis................REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Chemical Name: ALACHLOR

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: ALDICARB

Study Category: Status of Data:

Solubility (Water) ..... DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW

Photolysis: Water......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW. Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

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Chemical Name: ALKENYL (75% C18,25%C16) DIMETHYL AMINE ACETATE

Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYL(50%C12,30%C14,17%C16,3%C18)DIMETHYL BENZYL AMMONIUM CH

LORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL (50%C14,40%C12,10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL (58%C14, 28%C16, 14%C12) DIMETHYL BENZYL AMMONIUM CHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYL(60%C14,30%C16,5%C12,5%C18) DIMETHYL BENZYL AMMONIUM CHL

ORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(90%C14,5%C12,5%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYL(90% C14, 5% C12, 5% C16) DIMETHYL DICHLOROBENZYL AMMONI

UM CHLORIDE

Data not required for currently registered agricultural use patterns.

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Chemical Name: ALKYL(90%C14,5%C12,5%C16)DIMETHYL ETHYL AMMONIUM BROMIDE Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYL(50%C12,30%C14,17%C16,3%C18)DIMETHYL ETHYLBENZYL AMMONI UM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(68%C12, 32%C14) DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYLIMIDAZOLINEMONOCARBOXYLATE, MONOSODIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(29%C14, 29%C13, 21%C12, 21%C15) POLY(OXYPROPYLENE) POL

Y (OXYETHYLENE) - IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYLPYRIDINES, MIXED

This chemical has no agricultural use pattern registrations.

Chemical Name: ALLETHRIN

Data not required for currently registered agricultural use patterns.

Chemical Name: ALLYLISOTHIOCYANATE

This chemical has no agricultural use pattern registrations.

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Chemical Name: ALUMINUM PHOSPHIDE

Data not required at this time.

Chemical Name: AMETRYNE

This chemical is no longer registered.

Chemical Name: AMITRAZ

Study Category: Status of Data:

Solubility (Water)...........ADEQUATE DATA ON FILE. Vapor Pressure...........ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: AMITROLE

Study Category: Status of Data:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure.......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.........DATA SUBMITTED UNDER REVIEW.

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Chemical Name: AMMONIUM ISOBUTYRATE

This chemical is no longer registered.

Chemical Name: AMMONIUM SULFAMATE

Data not required at this time.

Chemical Name: AMMONIUM SULFATE

This chemical is no longer registered.

Chemical Name: AMMONIUM TALL OIL FATTY ACID SOAP

Data not required at this time.

Chemical Name: AMMONIUM THIOSULFATE

Data not required at this time.

Chemical Name: PARA-TERT-AMYLPHENOL

This chemical has no agricultural use pattern registrations.

Chemical Name: PARA-TERT-AMYLPHENOL, POTASSIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: ANCYMIDOL

Data not required at this time.

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Chemical Name: ANILAZINE

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

chemical Name: ANIMAL GLAND EXTRACTS

Data not required at this time.

Chemical Name: ANTU

Data not required for currently registered agricultural use patterns.

Chemical Name: ARSENIC TRIOXIDE

Data not required at this time.

Chemical Name: ASULAM, SODIUM SALT

This chemical is no longer registered.

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Chemical Name: ATRAZINE

### chemical Name: AZINPHOS-METHYL

Chemical Name: AZOCOSTEROL

Data not required for currently registered agricultural use patterns.

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Chemical Name: BARBAN

This chemical is no longer registered.

Chemical Name: BAYTHROID

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient...ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

woil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT REQUIRED FOR CURRENT USE PATTERNS.

### Chemical Name: BENDIOCARB

Study Category: Status of Data:

Solubility (Water) .......................ADEQUATE DATA ON FILE.

Vapor Pressure......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: BENEFIN Status of Data: Study Category: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil.....STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation.....STUDY TO BE COMPLETED. Chemical Name: BENOMYL Status of Data: Study Category: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure............DATA SUBMITTED UNDER REVIEW. Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......DATA SUBMITTED UNDER REVIEW. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: BENSULIDE Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: BENTAZON, SODIUM SALT

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......DATA NOT REQUIRED AT THIS TIME.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: BIFENOX

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: BISBUTENYLENE TETRAHYDROFURFURAL

Data not required for currently registered agricultural use patterns.

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Chemical Name: BIS(2-HYDROXYETHYL)ALKYL(AS IN FATTY ACIDS OF COCONUT OIL) AM

INE ACETATE

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This chemical is no longer registered.

Chemical Name: BORAX

Data not required at this time.

Chemical Name: BRODIFACOUM

Data not required at this time.

Chemical Name: BROMACIL

Study Category: Status of Data:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure......DATA NOT REQUIRED AT THIS TIME.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.

Soil Adsorption Coefficient...DATA SUBMITTED UNDER REVIEW.

Henry's Law Constant.......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......DATA SUBMITTED UNDER REVIEW.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: BROMACIL, DIMETHYLAMINE SALT

This chemical is no longer registered.

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Chemical Name: BROMACIL, LITHIUM SALT Study Category: Status of Data: Solubility (Water)......NO DATA ON FILE, FINE PENDING. Vapor Pressure...........GROUPED FOR TESTING PURPOSES. Octanol/Water Partition Coef...GROUPED FOR TESTING PURPOSES. Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES. Henry's Law Constant......GROUPED FOR TESTING PURPOSES. Dissipation Studies: Hydrolysis......GROUPED FOR TESTING PURPOSES. Photolysis: Soil......GROUPED FOR TESTING PURPOSES. Photolysis: Water......GROUPED FOR TESTING PURPOSES. Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES. Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES. Field Dissipation......GROUPED FOR TESTING PURPOSES. BROMACIL, SODIUM SALT chemical Name: This chemical is no longer registered. Chemical Name: BROMADIOLONE Data not required at this time. BROMOXYNIL, BUTYRIC ACID ESTER Chemical Name: Status of Data: Study Category: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure............DATA SUBMITTED UNDER REVIEW. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient....NO DATA ON FILE, FINE PENDING. Henry's Law Constant......DATA SUBMITTED UNDER REVIEW. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW. Photolysis: Water......DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW. Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

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Chemical Name: BROMOXYNIL OCTANOATE

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING. Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

Chemical Name: 2-(2-BUTOXYETHOXY) ETHYL THIOCYANATE

This chemical has no agricultural use pattern registrations.

Chemical Name: BUTOXYPOLYPROPOXY POLYETHOXY ETHANOL-IODINE COMPLEX

This chemical has no agricultural use pattern registrations.

Chemical Name: BUTOXY POLYPROPYLENE GLYCOL

Data not required for currently registered agricultural use patterns.

Chemical Name: SEC-BUTYLAMINE

This chemical is no longer registered.

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Chemical Name: BUTYLATE

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant.........REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.....STUDY TO BE COMPLETED.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: 1,3-BUTYLENE GLYCOL

Data not required for currently registered agricultural use patterns.

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Chemical Name: CACODYLIC ACID

Study Category: Status of Data:

Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Vapor Pressure......DATA NOT REQUIRED AT THIS TIME.

Octanol/Water Partition Coef...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Adsorption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: CALCIUM CYANIDE

Data not required at this time.

Chemical Name: CALCIUM HYPOCHLORITE

Data not required at this time.

Chemical Name: CALCIUM THIOSULFATE

Data not required at this time.

Chemical Name: CAMA

This chemical is grouped for the purposes of testing.

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Chemical Name: CAPSICUM OLEORESIN

Data not required at this time.

Chemical Name: CAPTAFOL

This chemical is no longer registered.

Chemical Name: CAPTAN

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....STUDY TO BE COMPLETED.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......STUDY TO BE COMPLETED.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

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Chemical Name: CARBARYL

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: CARBENDAZIM

Data not required for currently registered agricultural use patterns.

Chemical Name: CARBOFURAN

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure...........STUDY TO BE COMPLETED.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis..... UNDER REVIEW.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

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Chemical Name: CARBOLIC ACID

Data not required for currently registered agricultural use patterns.

Chemical Name: CARBOPHENOTHION

This chemical is no longer registered.

Chemical Name: CARBOSULFAN

This chemical is no longer registered.

Chemical Name: CARBOXIN

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLORAMBEN

This chemical is no longer registered.

Chemical Name: CHLORAMBEN, AMMONIUM SALT

This chemical is no longer registered.

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Chemical Name: CHLORDIMEFORM

This chemical is no longer registered.

Chemical Name: CHLORDIMEFORM HYDROCHLORIDE

This chemical is no longer registered.

Chemical Name: CHLORFLURENOL, METHYL ESTER

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

menry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......NO DATA ON FILE, FINE PENDING.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: CHLORHEXIDINE DIACETATE

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLORINE

Data not required at this time.

Chemical Name: CHLORMEQUAT CHLORIDE

Data not required at this time.

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Chemical Name: CHLOR	OBENZILATE
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Chemical Name: 5-CHLORO-2-(2,4-DICHLOROPHENOXY) PHENOL

This chemical is no longer registered.

Chemical Name: CHLORONEB

Field Dissipation......NO DATA ON FILE, FINE PENDING.

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Chemical Name: CHLOROPHACINONE

Study Category: Status of Data:

Solubility (Water)......DATA NOT REQUIRED AT THIS TIME.

Vapor Pressure......DATA NOT REQUIRED AT THIS TIME.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.

Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Aerobic...DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

Chemical Name: ORTHO-BENZYL-PARA-CHLOROPHENOL

Data not required for currently registered agricultural use patterns.

Chemical Name: ORTHO-BENZYL-PARA-CHLOROPHENOL, POTASSIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: ORTHO-BENZYL-PARA-CHLOROPHENOL, SODIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: 4-CHLORO-2-PHENYLPHENOL, POTASSIUM SALT

This chemical is no longer registered.

Chemical Name: 6-CHLORO-2-PHENYLPHENOL, POTASSIUM SALT

This chemical is no longer registered.

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Chemical Name: CHLOROPICRIN

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.

Soil Adsorption Coefficient...ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

Chemical Name: 2-(4-((6-CHLORO-2-QUINOXALINYL)OXY) PHENOXY) PROPIONIC ACID, E

THYL ESTER

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLOROTHALONIL

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant.......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: 3-CHLORO-P-TOLUIDINE HYDROCHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLOROXURON

Study Category: Status of Data:
Solubility (Water)...........NO DATA ON FILE, FINE PENDING.
Vapor Pressure.........NO DATA ON FILE, FINE PENDING.
Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING.
Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.
Henry's Law Constant......NO DATA ON FILE, FINE PENDING.

Dissipation Studies:

Chemical Name: CHLORPROPHAM

Study Category: Status of Data:

Solubility (Water)......DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure..................ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

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Soil Adsorption Coefficient....NO DATA ON FILE, FINE PENDING.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.......ADEQUATE DATA ON FILE.

Photolysis: Soil......NO DATA ON FILE, FINE PENDING.

Photolysis: Water.....DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical	Name:	CHLORPYRIFOS
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Study Category: Status of Data: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.....ADEQUATE DATA ON FILE. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......ADEQUATE DATA ON FILE.

#### chemical Name: CHLORSULFURON

Status of Data: Study Category:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient....STUDY TO BE COMPLETED.

Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

#### Chemical Name: CHLORTHAL-DIMETHYL

Status of Data: Study Category:

Solubility (Water) ..... REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

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Chemical Name: CHROMATED ZINC CHLORIDE

Data not required at this time.

Chemical Name: CITRIC ACID

Data not required at this time.

Chemical Name: COAL TAR NEUTRAL OILS AND COAL TAR ACID COMBINATIONS

Data not required at this time.

Chemical Name: COAL TAR PHENOLS

Data not required at this time.

Chemical Name: COPPER

Data not required at this time.

Chemical Name: COPPER AMMONIUM CARBONATE

Data not required at this time.

Chemical Name: COPPER CARBONATE, BASIC

Data not required at this time.

Chemical Name: COPPER HYDROXIDE

Data not required at this time.

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Chemical Name: COPPER HYDROXIDE-TRIETHANOLAMINE COMPLEX

Data not required at this time.

Chemical Name: COPPER NAPHTHENATE

Data not required at this time.

Chemical Name: COPPER OLEATE

Data not required at this time.

Chemical Name: COPPER OXIDE

Data not required at this time.

Chemical Name: COPPER OXYCHLORIDE

Data not required at this time.

Chemical Name: COPPER OXYCHLORIDE SULFATE

Data not required at this time.

Chemical Name: COPPER SALTS OF FATTY AND ROSIN ACIDS

Data not required at this time.

Chemical Name: COPPER SULFATE (ANHYDROUS)

Data not required at this time.

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Chemical Name: COPPER SULFATE (BASIC)

Data not required at this time.

Chemical Name: COPPER SULFATE (PENTAHYDRATE)

Data not required at this time.

Chemical Name: COPPER-ZINC SULFATE COMPLEX

This chemical is no longer registered.

Chemical Name: COPPERAS, GREEN VITRIOL

Data not required at this time.

Chemical Name: COUMAFURYL

Data not required at this time.

Chemical Name: COUMAPHOS

Study Category: Status of Data:

Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Vapor Pressure......NO DATA ON FILE, FINE PENDING.

Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING.

Soil Adsorption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Henry's Law Constant......NO DATA ON FILE, FINE PENDING.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......NO DATA ON FILE, FINE PENDING.

Photolysis: Water......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.

Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

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Chemical Name: 4-CPA

Data not required at this time.

Chemical Name: 4-CPA, DIETHANOLAMINE SALT

Data not required at this time.

Chemical Name: CREOSOTE

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This chemical has no agricultural use pattern registrations.

Chemical Name: CRESYLIC ACID

Data not required for currently registered agricultural use patterns.

Chemical Name: CROTOXYPHOS

No data has been received for this chemical at this time, fine pending.

Chemical Name: CRYOLITE

Data not required at this time.

Chemical Name: CYANAZINE

Study Category: Status of Data:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure.......STUDY TO BE COMPLETED. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: CYCLOATE Status of Data: Study Category: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure.................ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: CYCLOHEXANONE This chemical has no agricultural use pattern registrations. \_\_\_\_\_\_\_ Chemical Name: CYCLOHEXIMIDE This chemical is no longer registered. Chemical Name: CYHEXATIN This chemical is no longer registered. CYPERMETHRIN Chemical Name: Status of Data: Study Category: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant......DATA SUBMITTED UNDER REVIEW. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water......ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......ADEQUATE DATA ON FILE.

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Chemical Name: 2,4-D Status of Data: Study Category: Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Dissipation Studies: Hydrolysis.....STUDY TO BE COMPLETED. Photolysis: Soil.....STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW. Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. 2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES) Chemical Name: This chemical is grouped for the purposes of testing. \_\_\_\_\_\_\_\_ Chemical Name: 2,4-D, BUTOXYETHANOL ESTER This chemical is grouped for the purposes of testing. Chemical Name: 2,4-D, BUTOXYPROPYL ESTER No data has been received for this chemical at this time, fine pending. Chemical Name: 2,4-D, BUTYL ESTER Status of Data: Study Category: Solubility (Water)......NO DATA ON FILE, FINE PENDING. Vapor Pressure......NO DATA ON FILE, FINE PENDING. Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING. Soil Adsorption Coefficient...NO DATA ON FILE, FINE PENDING. Henry's Law Constant......NO DATA ON FILE, FINE PENDING. Dissipation Studies: Hydrolysis.....STUDY TO BE COMPLETED. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: 2,4-D, DIETHANOLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, DIETHYLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, DIMETHYLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, N,N-DIMETHYLOLEYL-LINOLEYLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, DODECYLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, 2-ETHYLHEXYL ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, ISOOCTYL ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, ISOPROPYL ESTER

Data not required at this time.

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Chemical Name: 2,4-D, OCTYL ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, PROPYL ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, PROPYLENEGLYCOLBUTYLETHER ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, SODIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: 2,4-D, TETRADECYLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, TRIETHYLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, TRIISOPROPYLAMINE SALT

This chemical is grouped for the purposes of testing.

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Chemical Name: DALAPON, MAGNESIUM SALT

This chemical is no longer registered.

Chemical Name: DALAPON, SODIUM SALT

Status of Data: Study Category:

Solubility (Water) ...... NO DATA ON FILE, FINE PENDING.

Vapor Pressure...........NO DATA ON FILE, FINE PENDING.

Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING.

Soil Adsorption Coefficient...NO DATA ON FILE, FINE PENDING.

Henry's Law Constant......NO DATA ON FILE, FINE PENDING.

Dissipation Studies:

Hydrolysis................NO DATA ON FILE, FINE PENDING.

Photolysis: Soil.........NO DATA ON FILE, FINE PENDING.

Photolysis: Water......NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Aerobic... NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.

Field Dissipation......NO DATA ON FILE, FINE PENDING.

Chemical Name: DAMINOZIDE

Data not required at this time.

Chemical Name: DAZOMET

Study Category: Status of Data:

Solubility (Water)......DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.

Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis.......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Page :

Chemical Name: 4(2,4-DB), DIMETHYLAMINE SALT

Chemical Name: 4(2,4-DB), ISOOCTYL ESTER

No data has been received for this chemical at this time, fine pending.

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Chemical Name: DDVP Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure...........DATA NOT ADEQUATE, FINE PENDING. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....NO DATA ON FILE, FINE PENDING. Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING. Dissipation Studies: Hydrolysis......STUDY TO BE COMPLETED. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Anaerobic.STUDY TO BE COMPLETED. Soil Metabolism: Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: DEET This chemical has no agricultural use pattern registrations. Chemical Name: DEMETON This chemical is no longer registered. \_\_\_\_\_\_ Chemical Name: DESMEDIPHAM Study Category: Status of Data: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW. Photolysis: Water.....REQUEST FOR RECONSIDERATION UNDER REVIEW. Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW. Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: DIATOMACEOUS EARTH

Data not required at this time.

Chemical Name: DIAZINON

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....STUDY TO BE COMPLETED.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....DATA SUBMITTED UNDER REVIEW.

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Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: DICAMBA

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.....STUDY TO BE COMPLETED.

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DICAMBA, DIETHANOLAMINE SALT Chemical Name:

This chemical is grouped for the purposes of testing.

\_\_\_\_\_

DICAMBA, DIMETHYLAMINE SALT Chemical Name:

Study Category: Status of Data:

Solubility (Water) .......... NO DATA ON FILE, FINE PENDING. Vapor Pressure................GROUPED FOR TESTING PURPOSES.

Octanol/Water Partition Coef...GROUPED FOR TESTING PURPOSES. Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.

Henry's Law Constant......GROUPED FOR TESTING PURPOSES.

Dissipation Studies:

Hydrolysis......GROUPED FOR TESTING PURPOSES.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES. Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.

Field Dissipation......GROUPED FOR TESTING PURPOSES.

Chemical Name: DICAMBA, MONOETHANOLAMINE SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: DICHLOBENIL

Status of Data: Study Category:

Solubility (Water) ..... REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure...........90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Adsorption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis.......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING. Photolysis: Water.....DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: DICHLONE

Data not required for currently registered agricultural use patterns. 

Chemical Name: DICHLORAN

Status of Data: Study Category:

Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

Chemical Name: DICHLORMATE

This chemical is no longer registered.

Chemical Name: PARA-DICHLOROBENZENE

Study Category: Status of Data:

Solubility (Water)......NO DATA ON FILE, FINE PENDING. Vapor Pressure..........NO DATA ON FILE, FINE PENDING.

Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING. Soil Adsorption Coefficient.... NO DATA ON FILE, FINE PENDING.

Henry's Law Constant......NO DATA ON FILE, FINE PENDING.

Dissipation Studies:

Hydrolysis......NO DATA ON FILE, FINE PENDING.

Photolysis: Soil......NO DATA ON FILE, FINE PENDING.

Photolysis: Water......NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.

Field Dissipation......NO DATA ON FILE, FINE PENDING.

12/01/88 Page 39 Chemical Name: DICHLOROISOCYANURIC ACID, POTASSIUM SALT Data not required for currently registered agricultural use patterns. \_\_\_\_\_\_\_ 1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C-3 COM Chemical Name: POUNDS This chemical is grouped for the purposes of testing. Chemical Name: 1,3 DICHLOROPROPENE Study Category: Status of Data: Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Soil Adsorption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil.......DATA NOT REQUIRED AT THIS TIME. Photolysis: Water......DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Chemical Name: DICHLORO-S-TRIAZINETRIONE Data not required for currently registered agricultural use patterns. Chemical Name: DICLOFOP METHYL Study Category: Status of Data: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure............DATA SUBMITTED UNDER REVIEW. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant.......DATA SUBMITTED UNDER REVIEW. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING. Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: DICOFOL

Study Category: Status of Data:

Solubility (Water).......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: DICROTOPHOS

Study Category: Status of Data:

Solubility (Water)......DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure..........DATA NOT ADEQUATE, FINE PENDING. Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: DIDECYL DIMETHYL AMMONIUM CHLORIDE

This chemical is no longer registered.

12/01/88 Page 41 Chemical Name: DIENOCHLOR Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW. Dissipation Studies: Hydrolysis......REQUEST FOR RECONSIDERATION UNDER REVIEW. Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Water.....DATA SUBMITTED UNDER REVIEW. Photolysis: Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: DIETHATYL-ETHYL Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure.......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Chemical Name: DIFENZOQUAT METHYL SULFATE Study Category: Status of Data: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......STUDY TO BE COMPLETED. Photolysis: Soil.....STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: DIFLUBENZURON

Status of Data: Study Category:

Solubility (Water).....STUDY TO BE COMPLETED.

Vapor Pressure......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......DATA SUBMITTED UNDER REVIEW. Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

Chemical Name: DIKEGULAC SODIUM

Data not required at this time.

Chemical Name: DIMETHIPIN

Status of Data: Study Category:

Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure...........ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING. Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

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Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure...........ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Chemical Name: DIMETHOATE

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water......ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW. 

Chemical Name: DINOCAP

.his chemical has no agricultural use pattern registrations. 

Chemical Name: DINOSEB

Status of Data: Study Category:

Solubility (Water)......NO DATA ON FILE, FINE PENDING. Vapor Pressure...........NO DATA ON FILE, FINE PENDING.

Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......NO DATA ON FILE, FINE PENDING.

Dissipation Studies:

Hydrolysis......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Soil.......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.

Field Dissipation......NO DATA ON FILE, FINE PENDING.

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Chemical Name: DINOSEB, AMINE SALT

This chemical is no longer registered.

Chemical Name: DINOSEB, AMMONIUM SALT

This chemical is no longer registered.

Chemical Name: DINOSEB, TRIETHANOLAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: DIOCTYL DIMETHYL AMMONIUM CHLORIDE

This chemical is no longer registered.

Chemical Name: DIOXATHION

No data has been received for this chemical at this time, fine pending.

Chemical Name: DIPHACINONE

Data not required at this time.

Chemical Name: DIPHACINONE, SODIUM SALT

Data not required at this time.

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Chemical Name: DIPHENAMID Study Category: Status of Data: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......STUDY TO BE COMPLETED. DIPHENYLAMINE Chemical Name: Data not required for currently registered agricultural use patterns. Chemical Name: DIPROPYL ISOCINCHOMERONATE Data not required for currently registered agricultural use patterns. Chemical Name: DIQUAT DIBROMIDE Study Category: Status of Data: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure...........ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED.

DISODIUM CYANODITHIOIMIDO CARBONATE

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Data not required at this time.

Chemical Name:

Chemical Name: DISODIUM OCTABORATE TETRAHYDRATE

Data not required at this time.

Chemical Name: DISULFOTON

Study Category: Status of Data:

\_\_\_\_\_\_

Solubility (Water)......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Perption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Chemical Name: DIURON

Study Category: Status of Data:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis.....STUDY TO BE COMPLETED.

Photolysis: Soil......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Photolysis: Water......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Aerobic...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

Page 47 12/01/88 \_\_\_\_\_\_ Chemical Name: DNOC, SODIUM SALT This chemical is no longer registered. Chemical Name: DODECYLAMMONIUM METHANEARSONATE This chemical is grouped for the purposes of testing. Chemical Name: DODECYLBENZENESULFONIC ACID Data not required for currently registered agricultural use patterns. \_\_\_\_\_\_\_\_\_\_\_ rical Name: DODECYLBENZYL ALKYL (70% C12,30% C14) DIMETHYL AMMONIUM CHLO RIDE  $^{ackprime}$  Data not required for currently registered agricultural use patterns. Chemical Name: DODEMORPH No data has been received for this chemical at this time, fine pending. \_\_\_\_\_\_\_ Chemical Name: DODINE This chemical is no longer registered. Chemical Name: 2,4-DP, BUTOXYETHANOL ESTER Study Category: Status of Data: Solubility (Water)..........NO DATA ON FILE, FINE PENDING. Vapor Pressure............DATA NOT REQUIRED AT THIS TIME. Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME. Soil Adsorption Coefficient....NO DATA ON FILE, FINE PENDING. Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME. Dissipation Studies: Hydrolysis...........NO DATA ON FILE, FINE PENDING. Photolysis: Soil.......DATA NOT REQUIRED AT THIS TIME. Photolysis: Water.....DATA NOT REQUIRED AT THIS TIME. Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING. Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

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Chemical Name: 2,4-DP, DIETHANOLAMINE

Chemical Name: DSMA

This chemical is grouped for the purposes of testing.

Chemical Name: ENDOSULFAN

Study Category: Status of Data:

Solubility (Water)........................ADEQUATE DATA ON FILE. Vapor Pressure.........................ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....STUDY TO BE COMPLETED.

Photolysis: Soil.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation..........DATA SUBMITTED UNDER REVIEW.

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Chemical Name: ENDOTHALL Study Category: Status of Data: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure...........DATA SUBMITTED UNDER REVIEW. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......DATA SUBMITTED UNDER REVIEW. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING. Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......ADEQUATE DATA ON FILE. Chemical Name: ENDOTHALL, MONO(N, N-DIETHYLALKYLAMINE) SALT This chemical is grouped for the purposes of testing. Chemical Name: ENDOTHALL, MONO(N, N-DIMETHYLALKYLAMINE) SALT This chemical is grouped for the purposes of testing. ENDOTHALL, DIPOTASSIUM SALT Chemical Name: Study Category: Status of Data: Solubility (Water)...........REQUEST FOR RECONSIDERATION UNDER REVIEW. Vapor Pressure......GROUPED FOR TESTING PURPOSES. Octanol/Water Partition Coef...GROUPED FOR TESTING PURPOSES. Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES. Henry's Law Constant......GROUPED FOR TESTING PURPOSES. Dissipation Studies: Hydrolysis...........GROUPED FOR TESTING PURPOSES. Photolysis: Soil.........GROUPED FOR TESTING PURPOSES. Photolysis: Water......GROUPED FOR TESTING PURPOSES. Soil Metabolism: Aerobic... GROUPED FOR TESTING PURPOSES. Soil Metabolism: Anaerobic. GROUPED FOR TESTING PURPOSES. Field Dissipation......GROUPED FOR TESTING PURPOSES.

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Chemical Name: EPN

No data has been received for this chemical at this time, fine pending.

Chemical Name: EPTC

Study Category: Status of Data:

Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Vapor Pressure...........90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......STUDY TO BE COMPLETED.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: ERYTHROSINE B

This chemical is no longer registered.

Chemical Name: ETHALFLURALIN

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.....STUDY TO BE COMPLETED.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: ETHEPHON

Data not required at this time.

Chemical Name: ETHION

Study Category: Status of Data:
Solubility (Water).....DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure............DATA NOT ADEQUATE, FINE PENDING. Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.

Soil Adsorption Coefficient...DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water......ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation.......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Chemical Name: ETHOFUMESATE

Study Category: Status of Data:

Solubility (Water) ..... ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.....STUDY TO BE COMPLETED.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: **ETHOPROP** 

Status of Data: Study Category:

Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW. Photolysis: Water.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Chemical Name: 2-(2-ETHOXYETHOXY) ETHYL-2-BENZIMIDAZOLE CARBAMATE

This chemical has no agricultural use pattern registrations. 

Chemical Name: ETHYL ALCOHOL

Data not required for currently registered agricultural use patterns.

Chemical Name: ETHYLAN

This chemical is no longer registered.

Chemical Name: ETHYLENE

Data not required at this time.

ETHYLENE DICHLORIDE Chemical Name:

This chemical is no longer registered.

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Chemical Name: ETHYLENE GLYCOL

Data not required for currently registered agricultural use patterns.

\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_

Chemical Name: FATTY ACIDS, METHYL ESTERS

Data not required at this time.

Chemical Name: FENAC

This chemical is no longer registered.

Chemical Name: FENAC, AMMONIUM SALT

this chemical is no longer registered.

Chemical Name: FENAC, DIEMTHYLAMINE SALT

This chemical is no longer registered.

Chemical Name: FENAMIPHOS

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure............ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: FENARIMOL

Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: FENBUTATIN-OXIDE

Study Category: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure...........ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant.........REQUEST FOR RECONSIDERATION UNDER REVIEW.

Status of Data:

Dissipation Studies:

Hydrolysis......DATA SUBMITTED UNDER REVIEW. Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: FENPROPATHRIN

Data not required for currently registered agricultural use patterns.

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Chemical Name: FENSULFOTHION

This chemical is no longer registered.

Chemical Name: FENTHION

Status of Data: Study Category:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure...........ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water......ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED. \_\_\_\_\_\_\_

Chemical Name: FENVALERATE

Status of Data: Study Category:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis.......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical	Name:	FERBAM
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Chemical Name: FLUAZIFOP-BUTYL

Chemical Name: FLUCHLORALIN

This chemical is no longer registered.

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Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING. Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING. Dissipation Studies: Hydrolysis.................DATA NOT ADEQUATE, FINE PENDING. Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING. Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING. Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING. Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING. Field Dissipation.......DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: FLUOMETURON

Chemical Name: FLUCYTHRINATE

Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure...........90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Dissipation Studies: Hydrolysis.............ADEQUATE DATA ON FILE. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Status of Data:

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW. \_\_\_\_\_

Chemical Name: FLURECOL-METHYL

Data not required at this time.

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Chemical Name: FLUVALINATE

Status of Data: Study Category:

Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Vapor Pressure..................ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant..........REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water......REQUEST FOR RECONSIDERATION UNDER REVIEW. Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: FOLPET

Status of Data: Study Category:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure.......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: FONOFOS

Status of Data: Study Category:

Solubility (Water) ..... ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: FORMALDEHYDE

Data not required for currently registered agricultural use patterns.

Chemical Name: FORMETANATE HYDROCHLORIDE

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

botolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: FOSAMINE, AMMONIUM SALT

This chemical is no longer registered.

Chemical Name: FOSETYL-AL TECHNICAL

Study Category: Status of Data:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: GASOLINE

Data not required at this time.

Chemical Name: GIBBERELLINS

Data not required at this time.

Chemical Name: GIBBERELLINS, POTASSIUM SALT

Data not required at this time.

Chemical Name: GLUTARALDEHYDE

Data not required at this time.

Chemical Name: GLYCERYL P-AMINOBENZOATE

This chemical is no longer registered.

Chemical Name: GLYCOLIC ACID

Data not required at this time.

Chemical Name: GLYPHOSATE, ISOPROPYLAMINE SALT

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Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: HEXACHLOROBENZENE

This chemical is no longer registered.

Chemical Name: HEXACHLOROPHENE

This chemical is no longer registered.

Chemical Name: HEXAZINONE

Study Category: Status of Data:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Gil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: N-(2-HYDROXYETHYL) ETHYLENEDIAMINETRIACETIC ACID, TRISODIUM

SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: HYDROXYETHYL OCTYLSULFIDE

Data not required for currently registered agricultural use patterns.

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Chemical Name: IBA

Data not required at this time.

Chemical Name: IMAZALIL

Data not required at this time.

Chemical Name: IPRODIONE

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Adsorption Coefficient...DATA NOT ADEQUATE, FINE PENDING.

menry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.

Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: ISOBUTYRIC ACID

Data not required at this time.

Chemical Name: ISOOCTYLPHENOXYPOLYETHOXYETHANOL

No data has been received for this chemical at this time, fine pending.

Chemical Name: ISOPROPYL ALCOHOL

Data not required for currently registered agricultural use patterns.

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Chemical Name: ISOPROPYL LANOLIN ESTER

This chemical is no longer registered.

Chemical Name: 2-ISOVALERYL-1-1, 3-INDANEDIONE, CALCIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: KARBUTILATE

This chemical is no longer registered.

Chemical Name: KEROSENE

Data not required at this time.

Chemical Name: LIME-SULFUR

Data not required at this time.

Chemical Name: LINDANE

Study Category: Status of Data:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: LINURON

Study Category: Status of Data:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure.....DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: MAGNESIUM CHLORIDE

Data not required at this time.

Chemical Name: MAGNESIUM PHOSPHIDE

Data not required at this time.

Chemical Name: MALATHION

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis.....STUDY TO BE COMPLETED.

Photolysis: Soil.....STUDY TO BE COMPLETED.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: MALEIC HYDRAZIDE, DIETHANOLAMINE SALT

This chemical is no longer registered.

Chemical Name: MALEIC HYDRAZIDE, POTASSIUM SALT

Study Category: Status of Data:

Solubility (Water)......DATA NOT REQUIRED AT THIS TIME.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant.......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Aerobic...DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.

Field Dissipation.......DATA NOT REQUIRED AT THIS TIME.

### Chemical Name: MANCOZEB

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......STUDY TO BE COMPLETED.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

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Chemical Name:
                        Status of Data:
Study Category:
Solubility (Water)......ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.
Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.
Dissipation Studies:
  Hydrolysis......DATA SUBMITTED UNDER REVIEW.
  Photolysis: Soil.......DATA NOT REQUIRED AT THIS TIME.
  Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.
  Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.
  Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.
  Field Dissipation......DATA NOT REQUIRED AT THIS TIME.
  Chemical Name: MCPA, BUTOXYETHANOL ESTER
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### Chemical Name: MCPA, DIMETHYLAMINE SALT

Study Category:	status of bata:	
Solubility (Water)	ADEQUATE DATA ON FILE.	
Vapor Pressure	ADEQUATE DATA ON FILE.	
Octanol/Water Partition Coef		
Soil Adsorption Coefficient	DATA SUBMITTED UNDER REVIEW.	
Henry's Law Constant	ADEQUATE DATA ON FILE.	
Dissipation Studies:		
Hydrolysis	ADEQUATE DATA ON FILE.	
Photolysis: Soil	REQUEST FOR RECONSIDERATION UNDER RE	EVIF
	DATA NOT ADEQUATE, FINE PENDING.	$\overline{}$
	DATA NOT ADEQUATE, FINE PENDING.	
Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.		
	DATA NOT ADEQUATE, FINE PENDING.	

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Chemical Name: MCPA, ISOOCTYL ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: MCPA, SODIUM SALT

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME. Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.

Henry's Law Constant......GROUPED FOR TESTING PURPOSES.

Dissipation Studies:

Hydrolysis......GROUPED FOR TESTING PURPOSES.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.

Field Dissipation......GROUPED FOR TESTING PURPOSES.

Chemical Name: MCPB, SODIUM SALT

Study Category: Status of Data:

Solubility (Water)......NO DATA ON FILE, FINE PENDING.

Octanol/Water Partition Coef...GROUPED FOR TESTING PURPOSES.

Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.

Henry's Law Constant.........GROUPED FOR TESTING PURPOSES.

Dissipation Studies:

Hydrolysis......GROUPED FOR TESTING PURPOSES.

Photolysis: Soil......GROUPED FOR TESTING PURPOSES.

Photolysis: Water.....GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.

Field Dissipation......GROUPED FOR TESTING PURPOSES.

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Chemical Name: MECOPROP, DIETHANOLAMINE SALT

This chemical is grouped for the purposes of testing. 

Chemical Name: MECOPROP, DIMETHYLAMINE SALT

Status of Data: Study Category:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure......DATA SUBMITTED UNDER REVIEW. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......GROUPED FOR TESTING PURPOSES.

Photolysis: Soil......GROUPED FOR TESTING PURPOSES.

Water..... GROUPED FOR TESTING PURPOSES. Photolysis:

Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.

Field Dissipation......GROUPED FOR TESTING PURPOSES.

Chemical Name: MECOPROP, POTASSIUM SALT

This chemical is grouped for the purposes of testing.

\_\_\_\_\_\_\_

Chemical Name: MECOPROP

Status of Data: Study Category:

Solubility (Water)......NO DATA ON FILE, FINE PENDING.

Vapor Pressure......NO DATA ON FILE, FINE PENDING.

Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......NO DATA ON FILE, FINE PENDING.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING. Photolysis: Water.....DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: MEFLUIDIDE, DIETHANOLAMINE SALT

Data not required at this time.

Chemical Name: MEPIQUAT CHLORIDE

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic. ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

Chemical Name: MERPHOS

This chemical is no longer registered.

Chemical Name: META-CRESOL

Data not required for currently registered agricultural use patterns.

Chemical Name: METALAXYL

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure..................REQUEST FOR RECONSIDERATION UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water.....DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

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Photolysis:

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	Chemical Name: METALDEHYDE	
	Study Category:  Solubility (Water)	
	Chemical Name: METAM-SODIAM	
	Status of Data: Solubility (Water)	
===	Chemical Name: METHAMIDOPHOS	
	Study Category:  Status of Data:  Solubility (Water)90-DAY RESPONSE PERIOD HAS NOT EXIVATION PRESSURE	

Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED.

12/01/88 Page 71 \_\_\_\_\_ Chemical Name: METHANOL Study Category: Status of Data: Solubility (Water)......DATA NOT REQUIRED AT THIS TIME. Vapor Pressure......NO DATA ON FILE, FINE PENDING. Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME. Soil Adsorption Coefficient....NO DATA ON FILE, FINE PENDING. Henry's Law Constant......NO DATA ON FILE, FINE PENDING. Dissipation Studies: Hydrolysis......DATA NOT REQUIRED AT THIS TIME. Photolysis: Soil.......DATA NOT REQUIRED AT THIS TIME. Photolysis: Water......DATA NOT REQUIRED AT THIS TIME. Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING. Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING. Field Dissipation......DATA NOT REQUIRED AT THIS TIME. Chemical Name: METHIDATHION Status of Data: Study Category: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure......DATA SUBMITTED UNDER REVIEW. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant......DATA SUBMITTED UNDER REVIEW. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......ADEQUATE DATA ON FILE. Chemical Name: METHIOCARB Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: METHOMYL

Field Dissipation.....STUDY TO BE COMPLETED.

cnemical Name: METHOXYCHLOR

Chemical Name: METHYLATED NAPHTHALENES

This chemical is no longer registered.

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Chemical Name: METHYL BROMIDE

Study Category: Status of Data:

Solubility (Water)......DATA NOT REQUIRED AT THIS TIME.

Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......DATA SUBMITTED UNDER REVIEW.

Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

chemical Name: METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE

Data not required at this time.

Chemical Name: METHYL PARATHION

Study Category: Status of Data:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure.................ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Adsorption Coefficient....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......DATA SUBMITTED UNDER REVIEW.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: 2-METHYL-7(R),8(S)-EPOXYOCTADECANE

This chemical is no longer registered.

Chemical Name: METIRAM

Study Category: Status of Data:

Solubility (Water)......DATA NOT REQUIRED AT THIS TIME.

Vapor Pressure......DATA NOT REQUIRED AT THIS TIME.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hvdrolysis......ADEQUATE DATA ON FILE.

Photograms: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

### Chemical Name: METOLACHLOR

Study Category: Status of Data:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant.........REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water......ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: METRIBUZIN

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

\_\_\_\_\_\_\_

Chemical Name: METSULFURON-METHYL

This chemical is no longer registered.

Chemical Name: MEVINPHOS

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure...........DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......STUDY TO BE COMPLETED.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

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Status of Data: Study Category: Solubility (Water)......NO DATA ON FILE, FINE PENDING.

Vapor Pressure......NO DATA ON FILE, FINE PENDING. Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING. Soil Adsorption Coefficient....NO DATA ON FILE, FINE PENDING.

Henry's Law Constant......NO DATA ON FILE, FINE PENDING. Dissipation Studies:

Chemical Name: MEXACARBATE

Hydrolysis......STUDY TO BE COMPLETED. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: MINERAL OIL

Data not required at this time.

Chemical Name: MOLINATE

Status of Data: Study Category:

Solubility (Water).....ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: MONOCROTOPHOS

Study Category: Status of Data:

Solubility (Water)......DATA NOT ADEQUATE, FINE PENDING. Vapor Pressure.....DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient...ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis.................REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Soil......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Water.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

chemical Name: MONURON

This chemical has no agricultural use pattern registrations.

Chemical Name: MONURON-TCA

This chemical is no longer registered.

Chemical Name: MSMA

Study Category: Status of Data:

Solubility (Water)............REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure......DATA NOT REQUIRED AT THIS TIME.

Octanol/Water Partition Coef...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant.......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Anaerobic.90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

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Chemical Name: MUSCALURE

Data not required at this time.

Chemical Name: NAA

Data not required at this time.

Chemical Name: NAA, AMMONIUM SALT

Data not required at this time.

Chemical Name: NAA, ETHYL ESTER

Data not required at this time.

Chemical Name: NAA, POTASSIUM SALT

Data not required at this time.

Chemical Name: NAA, SODIUM SALT

Data not required at this time.

Chemical Name: NABAM

This chemical has no agricultural use pattern registrations.

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\_\_\_\_\_\_ Chemical Name: NALED Study Category: Status of Data: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure...........ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water......ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW. Field Dissipation......ADEQUATE DATA ON FILE. ------Chemical Name: NAPHTHA, HEAVY AROMATIC Data not required at this time. Chemical Name: 1-NAPHTHYLACETAMIDE Data not required at this time. Chemical Name: NAPROPAMIDE Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil.....STUDY TO BE COMPLETED.

Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation.....STUDY TO BE COMPLETED.

(Current Status by Study Category) 12/01/88

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Chemical Name: NAPTALAM, SODIUM SALT

For the status of each study category see page 80A

Chemical Name: NEBURON

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This chemical has no agricultural use pattern registrations.

Chemical Name: NICOTINE

Data not required at this time.

Chemical Name: NITRAPYRIN

Study Category: Status of Data:

Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Vapor Pressure.......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Chemical Name: 4-NITROPYRIDINE N-OXIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: NOA

Data not required at this time.

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Chemical Name: NAPTALAM, SODIUM SALT

Study Category:	Status of Data:
Solubility (Water)	DATA NOT ADEQUATE, FINE PENDING
Vapor Pressure	ADEQUATE DATA ON FILE
Octanol/Water Partition Coef	ADEQUATE DATA ON FILE
Soil Adsorption Coefficient	ADEQUATE DATA ON FILE
Henry's Law Constant	ADEQUATE DATA ON FILE
Dissipation Studies:	4
Hydrolysis	ADEQUATE DATA ON FILE
Photolysis: Soil	DATA NOT ADEQUATE, FINE PENDING
	DATA NOT ADEQUATE, FINE PENDING
Soil Metabolism: Aerobic	
Soil Metabolism: Anaerobic	STUDY TO BE COMPLETED
Field Dissipation	STUDY TO BE COMPLETED

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Chemical Name: NOA, SODIUM SALT

Data not required at this time.

Chemical Name: NONYLPHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: NOREA

This chemical is no longer registered.

Chemical Name: NORFLURAZON

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.........DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: OCTYL AMMONIUM METHANEARSONATE

This chemical is grouped for the purposes of testing.

Chemical Name: OCTYLBICYCLOHEPTENE DICARBOXIMIDE

Data not required for currently registered agricultural use patterns.

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Chemical Name: OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE

This chemical is no longer registered.

Chemical Name: OCTYLPHENOXYPOLYETHOXYETHANOL-IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: OIL OF CITRONELLA

Data not required at this time.

Chemical Name: OIL OF LEMONGRASS

Data not required at this time.

Chemical Name: ORYZALIN

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure........................ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.....STUDY TO BE COMPLETED.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: OXADIAZON
                              Status of Data:
   Study Category:
   Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
   Vapor Pressure...........90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
   Octanol/Water Partition Coef...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
   Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.
   Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
   Dissipation Studies:
     Hydrolysis......ADEQUATE DATA ON FILE.
      Photolysis: Soil......ADEQUATE DATA ON FILE.
      Photolysis: Water.....ADEQUATE DATA ON FILE.
      Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
      Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
      Field Dissipation......STUDY TO BE COMPLETED.
 Cnemical Name: OXAMYL
                              Status of Data:
   Study Category:
   Solubility (Water).........90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
   Vapor Pressure..........90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
   Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
   Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
   Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
   Dissipation Studies:
      Hydrolysis......ADEQUATE DATA ON FILE.
      Photolysis: Soil......ADEQUATE DATA ON FILE.
      Photolysis: Water......ADEQUATE DATA ON FILE.
      Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
      Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.
      Field Dissipation......STUDY TO BE COMPLETED.
Chemical Name: OXYCARBOXIN
   Study Category:
                              Status of Data:
   Solubility (Water).....ADEQUATE DATA ON FILE.
   Vapor Pressure..........DATA NOT ADEQUATE, FINE PENDING.
   Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.
   Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
   Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.
   Dissipation Studies:
     Hydrolysis...........DATA NOT ADEQUATE, FINE PENDING.
      Photolysis: Soil......NO DATA ON FILE, FINE PENDING.
      Photolysis: Water......NO DATA ON FILE, FINE PENDING.
     Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING.
      Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.
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Field Dissipation......NO DATA ON FILE, FINE PENDING.

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Chemical Name: OXYDEMETON METHYL

Chemical Name: OXYFLUORFEN

Chemical Name: OXYTETRACYCLINE HYDROCHLORIDE

Data not required at this time.

(Current Status by Study Category) Page 85 12/01/88 Chemical Name: OXYTHIOOUINOX Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure............ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING. Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING. Field Dissipation.....STUDY TO BE COMPLETED. \_ chemical Name: PARAQUAT DICHLORIDE Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure...........ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Water.....ADEQUATE DATA ON FILE. Photolysis: Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: PARATHION Status of Data: Study Category: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...STUDY TO BE COMPLETED. Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant..........REQUEST FOR RECONSIDERATION UNDER REVIEW. Dissipation Studies: Hydrolysis.................DATA SUBMITTED UNDER REVIEW. Soil.....DATA SUBMITTED UNDER REVIEW. Photolysis:

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: PCNB

Status of Data: Study Category:

Solubility (Water)......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.
Photolysis: Water.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW. Field Dissipation.......DATA SUBMITTED UNDER REVIEW.

Chemical Name:

No data has been received for this chemical at this time, fine pending. 

Chemical Name: PCP, SODIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: PEBULATE

Status of Data: Study Category:

Solubility (Water).....ADEQUATE DATA ON FILE. 

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: PENDIMETHALIN

Chemical Name: PERMETHRIN

Field Dissipation......ADEQUATE DATA ON FILE.

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Chemical Name: PETROLEUM DERIVATIVE RESIN

Data not required at this time.

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Chemical Name: PETROLEUM DISTILLATES

Data not required at this time.

Chemical Name: PETROLEUM DISTILLATES, AROMATIC

Data not required at this time.

Chemical Name: PETROLEUM DISTILLATES, REFINED

Data not required at this time.

Chemical Name: PETROLEUM HYDROCARBONS

Data not required at this time.

Chemical Name: PETROLEUM OIL, PARAFFIN BASED

Data not required at this time.

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Chemical Name: PETROLEUM OIL, UNCLASSIFIED

Data not required at this time.

Chemical Name: PHENMEDIPHAM

Study Category: Status of Data:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Photolysis: Soil.....ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: PHENOTHIAZINE

This chemical is no longer registered.

Chemical Name: PHENOTHRIN

No data has been received for this chemical at this time, fine pending.

Chemical Name: N-(PHENYLMETHYL)-9-(TETRA-HYDRO-2-H-PYRAN-2-YL)-9H-PURIN-6-A

MINE

Data not required at this time.

Chamical Name: ORTHO-PHENYLPHENOL

Data not required for currently registered agricultural use patterns.

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Chemical Name: ORTHO-PHENYLPHENOL, POTASSIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: ORTHO-PHENYLPHENOL, SODIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: PHORATE

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef... REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

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Chemical Name: PHOSALONE Study Category: Status of Data: Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient...DATA NOT ADEQUATE, FINE PENDING. Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW. Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW. Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW. Chemicai Name: PHOSMET Status of Data: Study Category: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: PHOSPHAMIDON Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant......DATA SUBMITTED UNDER REVIEW. Dissipation Studies: Hydrolysis......DATA SUBMITTED UNDER REVIEW. Photolysis: Soil......DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: PHOSPHOROUS

Data not required at this time.

Chemical Name: PICLORAM

This chemical is no longer registered.

Chemical Name: PICLORAM, TRIISOPROPANOLAMINE SALT

Study Category: Status of Data:

Solubility (Water)......NO DATA ON FILE, FINE PENDING.

Vapor Pressure................GROUPED FOR TESTING PURPOSES.

Octanol/Water Partition Coef...GROUPED FOR TESTING PURPOSES.

Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.

Henry's Law Constant......GROUPED FOR TESTING PURPOSES.

Dissipation Studies:

Hydrolysis......GROUPED FOR TESTING PURPOSES.

Photolysis: Soil......GROUPED FOR TESTING PURPOSES.

Photolysis: Water......GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.

Field Dissipation......GROUPED FOR TESTING PURPOSES.

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Chemical Name: PINDONE

Data not required at this time.

Chemical Name: PINDONE, SODIUM SALT

Data not required at this time.

Chemical Name: PINE OIL

Data not required at this time.

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Chemical Name: PIPERALIN

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: PIPERONYL BUTOXIDE, TECHNICAL

Photolysis: Soil......NO DATA ON FILE, FINE PENDING. Photolysis: Water.....NO DATA ON FILE, FINE PENDING. Soil Metabolism: Aerobic..NO DATA ON FILE, FINE PENDING. Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING. Field Dissipation.....NO DATA ON FILE, FINE PENDING.

Chemical Name: PIPERONYL CYCLONENE

Data not required for currently registered agricultural use patterns.

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Chemical Name: PMA

No data has been received for this chemical at this time, fine pending.

Chemical Name: POLYBUTENES

Data not required at this time.

Chemical Name: POLYETHOXY POLYPROPOXY POLYETHOXY ETHANOL-IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: POLY(OXY-1,2-ETHANEDILYL), ALPHA-ISOOCTYLDECYL-OMEGA-HYDROXY

Study Category: Status of Data:

 $^{\circ}$ Solubility (Water)........DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.

Soil Adsorption Coefficient...DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis.......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: POTASSIUM CYANATE

Data not required at this time.

Chemical Name: POTASSIUM N-METHYLDITHIOCARBAMATE

This chemical has no agricultural use pattern registrations.

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Page

Chemical Name: POTASSIUM PERMANGANATE

Data not required at this time.

Chemical Name: PRODIAMINE

Study Category: Status of Data:

Solubility (Water)......DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure.......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...DATA NOT ADEQUATE, FINE PENDING.

Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......NO DATA ON FILE, FINE PENDING.

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING.

Thotolysis: Water......NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.

Field Dissipation......STUDY TO BE COMPLETED. \_\_\_\_\_

Chemical Name: **PROFENOFOS** 

Status of Data: Study Category:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure..................REQUEST FOR RECONSIDERATION UNDER REVIEW.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient...DATA SUBMITTED UNDER REVIEW.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......DATA SUBMITTED UNDER REVIEW.

Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......ADEQUATE DATA ON FILE.

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Chemical Name: PROMALIN

Data not required at this time.

Chemical Name: PROMETON

Study Category: Status of Data: Solubility (Water)......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil.........ADEQUATE DATA ON FILE.

lysis: Water......ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......ADEQUATE DATA ON FILE. 

Chemical Name: PROMETRYN

Status of Data: Study Category:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

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------Chemical Name: PROPAMOCARB Study Category: Status of Data: Solubility (Water)......DATA SUBMITTED UNDER REVIEW. Vapor Pressure.......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient ... DATA NOT ADEQUATE, FINE PENDING. Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING. Dissipation Studies: Hydrolysis......DATA SUBMITTED UNDER REVIEW. Photolysis: Soil.....STUDY TO BE COMPLETED. Photolysis: Water......DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING. Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING. Field Dissipation.....STUDY TO BE COMPLETED. \_\_\_\_\_\_\_\_ PROPANIL Chemical Name: Study Category: Status of Data: Solubility (Water).....STUDY TO BE COMPLETED. Vapor Pressure......STUDY TO BE COMPLETED. Octanol/Water Partition Coef...STUDY TO BE COMPLETED. Soil Adsorption Coefficient....STUDY TO BE COMPLETED. Henry's Law Constant......NO DATA ON FILE, FINE PENDING. Dissipation Studies: Hydrolysis.....STUDY TO BE COMPLETED. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. \_\_\_\_\_\_\_\_ Chemical Name: PROPARGITE Status of Data: Study Category: Solubility (Water) ..... ADEQUATE DATA ON FILE. Vapor Pressure.......DATA NOT ADEQUATE, FINE PENDING. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING. Dissipation Studies: Photolysis: Soil ...... DATA SUBMITTED UNDER REVIEW. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......STUDY TO BE COMPLETED.

12/01/88 Page 97 Chemical Name: PROPAZINE This chemical is no longer registered. Chemical Name: PROPHAM This chemical is no longer registered. Chemical Name: PROPOXUR Study Category: Status of Data: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure..................ADEQUATE DATA ON FILE. nol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Homen's Law Constant......ADEQUATE DATA ON FILE. Dim. .pation Studies: Hydrolysis.....STUDY TO BE COMPLETED. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water......ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation.....STUDY TO BE COMPLETED. Chemical Name: PROPYLENE OXIDE Data not required for currently registered agricultural use patterns. Chemical Name: PROPYZAMIDE Study Category: Status of Data: Solubility (Water).......ADEQUATE DATA ON FILE. Vapor Pressure......STUDY TO BE COMPLETED. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......STUDY TO BE COMPLETED. Dissipation Studies: Hydrolysis.......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

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Chemical Name: PUTRESCENT WHOLE EGG SOLIDS

Data not required at this time.

Chemical Name: PYRAZON

Chemical Name: PYRETHRINS

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.
Photolysis: Water.....DATA SUBMITTED UNDER REVIEW.
Soil Metabolism: Aerobic..NO DATA ON FILE, FINE PENDING.
Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.
Field Dissipation......NO DATA ON FILE, FINE PENDING.

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Chemical Name: RED SQUILL

Data not required at this time.

Chemical Name: RESMETHRIN

Study Category: Status of Data:

Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

\_\_\_\_\_\_\_\_

Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Adsorption Coefficient....NO DATA ON FILE, FINE PENDING.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Photolysis: Water.....90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Aerobic...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Anaerobic.90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

Chemical Name: RONNEL

This chemical is no longer registered.

Chemical Name: ROTENONE

Data not required at this time.

Chemical Name: RYANODINE ALKALOID

Data not required at this time.

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Chemical Name: SETHOXYDIM

Study Category: Status of Data: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure..................ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: SIDURON

No data has been received for this chemical at this time, fine pending. 

Chemical Name: SILICA AEROGEL

Data not required at this time.

Chemical Name: SIMAZINE

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......ADEQUATE DATA ON FILE.

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Chemical Name: SODIUM PARA-TERT-AMYLPHENATE

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM ARSENITE

Data not required at this time.

Chemical Name: SODIUM CACODYLATE

Study Category: Status of Data:

Solubility (Water)......NO DATA ON FILE, FINE PENDING.

Vapor Pressure......DATA NOT REQUIRED AT THIS TIME.

Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.

ption Coefficient....DATA NOT REQUIRED AT THIS TIME.

nenry's Law Constant.......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Aerobic...DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

Chemical Name: SODIUM CHLORATE

Data not required at this time.

Chemical Name: SODIUM CYANIDE

Data not required at this time.

Chemical Name: SODIUM N-CYCLOHEXYL-N-PALMITOYL TAURATE IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

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Chemical Name: SODIUM DICHLORO-S-TRIAZINETRIONE

This chemical has no agricultural use pattern registrations.

Chemical Name: SODIUM DICHLORO-S-TRIAZINETRIONE (DIHYDRATE)

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM DIMETHYLDITHIOCARBAMATE

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM DODECYL BENZENE SULFONATE

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM DODECYL BENZENE SULFONATE-IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM FLUORIDE

Data not required at this time.

Chemical Name: SODIUM HYDROXIDE

Data not required at this time.

Chemical Name: SODIUM HYPOCHLORITE

Data not required at this time.

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Chemical Name: SODIUM METABORATE

Data not required at this time.

Chemical Name: SODIUM POLYSULFIDE

This chemical is no longer registered.

Chemical Name: SODIUM TCA

This chemical is no longer registered.

Chemical Name: SODIUM TETRABORATE (PENTAHYDRATE)

Data not required at this time.

Chemical Name: SODIUM THIOSULFATE

This chemical is no longer registered.

Chemical Name: SODIUM XYLENESULFONATE

This chemical is no longer registered.

Chemical Name: STREPTOMYCIN

Data not required at this time.

Chemical Name: STRYCHNINE

Data requirements are being reviewed.

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Chemical Name: STRYCHNINE SULFATE

Data requirements are being reviewed.

Chemical Name: SULFANILAMIDE

This chemical is no longer registered.

SULFAQUINOXALINE Chemical Name:

Data not required for currently registered agricultural use patterns.

Chemical Name: SULFOMETURON METHYL

Status of Data: Study Category:

Solul lity (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.

Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis.......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: SULFOTEP

Data not required for currently registered agricultural use patterns.

Chemical Name: SULFUR

Data not required at this time.

12/01/88 Page 105 \_\_\_\_\_\_ Chemical Name: SULFUR DIOXIDE Data not required at this time. Chemical Name: SULFURIC ACID Data not required at this time. Chemical Name: SULPROFOS Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure..........ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil.....STUDY TO BE COMPLETED. Photolysis: Water......DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: TCMTB Data not required at this time. Chemical Name: TEBUTHIURON Status of Data: Study Category: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: TEMEPHOS

Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure............ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.

Field Dissipation......DATA SUBMITTED UNDER REVIEW. 

chemical name. TERBACIL

emical is no longer registered.

Chemical Name: TERBUTOL

This chemical has no agricultural use pattern registrations.

Chemical Name: TERBUTRYN

Status of Data: Study Category:

Solubility (Water).....ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: TERRAZOLE

Photolysis: Soil......DATA NOT ADEQUATE, FINE PENDING. Photolysis: Water.....DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.
Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.
Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: TETRACHLOROETHYLENE

Data not required for currently registered agricultural use patterns.

Chemical Name: TETRACHLORVINPHOS

Study Category: Status of Data:
Solubility (Water).......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
Vapor Pressure.......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING.
Soil Adsorption Coefficient...NO DATA ON FILE, FINE PENDING.
Henry's Law Constant......NO DATA ON FILE, FINE PENDING.
Dissipation Studies:

Hydrolysis......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Photolysis: Soil......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Photolysis: Water.....NO DATA ON FILE, FINE PENDING.

Soil Metabolism: Aerobic...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.

Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

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Chemical Name: TETRADIFON

Data not required for currently registered agricultural use patterns.

Chemical Name: TETRAHYDRO-5, 5-DIMETHYL-2 (1H)-PYRIMIDINONE (3-(4-(TRIFILUOR

OMETHYL) PHENYL) -1-(2-(4-(TRIFLUOROMETHYL) PHENYL) - ETHENYL) -

2-PROPENYLIDENE) HYDRAZONE

Study Category: Status of Data:

Solubility (Water)......DATA NOT ADEQUATE, FINE PENDING.

Vapor Pressure.........................ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient...REQUEST FOR RECONSIDERATION UNDER REVIEW.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

.........90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Aerobic...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Metabolism: Anaerobic.90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Field Dissipation......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Chemical Name: TETRAMETHRIN

Data not required for currently registered agricultural use patterns.

Chemical Name: THIABENDAZOLE

Study Category: Status of Data:

Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW.

Vapor Pressure...........ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: THIABENDAZOLE, HYPOPHOSPHITE SALT
                          Status of Data:
Study Category:
Solubility (Water)......NO DATA ON FILE, FINE PENDING.
Vapor Pressure..................GROUPED FOR TESTING PURPOSES.
Octanol/Water Partition Coef...GROUPED FOR TESTING PURPOSES.
Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.
Henry's Law Constant......GROUPED FOR TESTING PURPOSES.
Dissipation Studies:
  Hydrolysis......GROUPED FOR TESTING PURPOSES.
  Photolysis: Soil......GROUPED FOR TESTING PURPOSES.
  Photolysis: Water......GROUPED FOR TESTING PURPOSES.
  Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.
                  Anaerobic.GROUPED FOR TESTING PURPOSES.
  Soil Metabolism:
  Field Dissipation......GROUPED FOR TESTING PURPOSES.
Chemical Name:
              THIDIAZURON
                            Status of Data:
Study Category:
Solubility (Water)......DATA NOT REQUIRED AT THIS TIME.
Vapor Pressure............ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.......DATA NOT REQUIRED AT THIS TIME.
Dissipation Studies:
  Hydrolysis......DATA NOT REQUIRED AT THIS TIME.
  Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME.
  Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.
  Soil Metabolism: Aerobic...DATA NOT REQUIRED AT THIS TIME.
  Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.
  Field Dissipation......DATA NOT REQUIRED AT THIS TIME.
  Chemical Name:
              THIOBENCARB
                            Status of Data:
Study Category:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure......ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....90-DAY RESPONSE PERIOD HAS NOT EXPIRED.
Henry's Law Constant......ADEQUATE DATA ON FILE.
Dissipation Studies:
  Hydrolysis......ADEQUATE DATA ON FILE.
  Photolysis: Soil.....STUDY TO BE COMPLETED.
  Photolysis: Water.....STUDY TO BE COMPLETED.
  Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
  Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
  Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW.
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Chemical Name: THIODICARB

Study Category: Status of Data:

Solubility (Water) ...... DATA SUBMITTED UNDER REVIEW.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Photolysis: Soil......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......DATA SUBMITTED UNDER REVIEW. \_\_\_\_\_

Chemical Name: THIOPHANATE

This chemical is no longer registered.

Chemical Name: THIOPHANATE-METHYL

Status of Data: Study Category:

Solubility (Water)......DATA SUBMITTED UNDER REVIEW.

Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: THIRAM

Study Category: Status of Data:

Solubility (Water)......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......DATA SUBMITTED UNDER REVIEW.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water......DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......DATA SUBMITTED UNDER REVIEW.

chemical Name: THYMOL

Data not required for currently registered agricultural use patterns.

Chemical Name: M-TOLUIC ACID, 6-(4-ISOPROPYL-4-METHYL-5-OXO-2-IMIDAZOLIN-2-

YL) -, METHYL ESTER AND P-TOLUIC

Data not required for currently registered agricultural use patterns.

Chemical Name: TOXAPHENE

This chemical is no longer registered.

Chemical Name: TRIADIMEFON

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

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(Current Status by Study Category)

Chemical Name: TRIALLATE Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure...........ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant..........REQUEST FOR RECONSIDERATION UNDER REVIEW. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Water.....STUDY TO BE COMPLETED. Photolysis: Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......STUDY TO BE COMPLETED. Chemical Name: S,S,S-TRIBUTYLPHOSPHOROTRITHIOATE Status of Data: Study Category: Solubility (Water).....ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis.......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....NO DATA ON FILE, FINE PENDING. Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Chemical Name: TRIBUTYLTIN NEODECANATE

Data not required for currently registered agricultural use patterns.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED. Field Dissipation......STUDY TO BE COMPLETED.

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Chemical Name: TRIBUTYLTIN OXIDE

Data not required at this time. 

Chemical Name: TRICHLOROPHON

Status of Data: Study Category:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......ADEQUATE DATA ON FILE.

Destolución: Water......ADEQUATE DATA ON FILE.

DOLL METABOLISM: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation......STUDY TO BE COMPLETED.

Chemical Name: TRICLOPYR

Status of Data: Study Category:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......DATA NOT ADEQUATE, FINE PENDING.

Octanol/Water Partition Coef...90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant.......DATA SUBMITTED UNDER REVIEW.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......STUDY TO BE COMPLETED.

Photolysis: Water.....STUDY TO BE COMPLETED.

Soil Metabolism: Aerobic... REQUEST FOR RECONSIDERATION UNDER REVIEW.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.....STUDY TO BE COMPLETED.

#### California Department of Food and Agriculture Pesticide Contamination Prevention Act of 1985 (AB2021) Groundwater Protection Data Base

(Current Status by Study Category)

TRICLOPYR, BUTOXYETHYL ESTER Chemical Name:

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure......GROUPED FOR TESTING PURPOSES.

Octanol/Water Partition Coef...GROUPED FOR TESTING PURPOSES.

Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.

Henry's Law Constant......GROUPED FOR TESTING PURPOSES.

Dissipation Studies:

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Hydrolysis..................GROUPED FOR TESTING PURPOSES.

Photolysis: Soil......GROUPED FOR TESTING PURPOSES.

Water.....GROUPED FOR TESTING PURPOSES. Photolysis:

Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.

Anaerobic.GROUPED FOR TESTING PURPOSES. Soil Metabolism:

Field Dissipation......GROUPED FOR TESTING PURPOSES.

TRIETHANOLAMINE DODECYL BENZENE SULFONATE Chemical Name:

Data not required for currently registered agricultural use patterns.

Chemical Name: TRIFLURALIN

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW.

Henry's Law Constant......ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis......ADEQUATE DATA ON FILE.

Photolysis: Soil......DATA SUBMITTED UNDER REVIEW.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...STUDY TO BE COMPLETED.

Anaerobic.STUDY TO BE COMPLETED. Soil Metabolism:

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: TRIFORINE Status of Data: Study Category: Study Category: Status of Data:
Solubility (Water)......REQUEST FOR RECONSIDERATION UNDER REVIEW. Vapor Pressure......REQUEST FOR RECONSIDERATION UNDER REVIEW. Octanol/Water Partition Coef...REQUEST FOR RECONSIDERATION UNDER REVIEW. Soil Adsorption Coefficient....STUDY TO BE COMPLETED. Henry's Law Constant......REQUEST FOR RECONSIDERATION UNDER REVIEW. Dissipation Studies: Hydrolysis.....STUDY TO BE COMPLETED. Photolysis: Soil......STUDY TO BE COMPLETED. Photolysis: Water.....STUDY TO BE COMPLETED. Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW. Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW. Field Dissipation........DATA SUBMITTED UNDER REVIEW. Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......ADEQUATE DATA ON FILE. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......ADEQUATE DATA ON FILE. Dissipation Studies: Hydrolysis......ADEQUATE DATA ON FILE. Photolysis: Soil......ADEQUATE DATA ON FILE. Photolysis: Water.....ADEQUATE DATA ON FILE. Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE. Field Dissipation......REQUEST FOR RECONSIDERATION UNDER REVIEW. Chemical Name: VINCLOZOLIN Status of Data: Study Category: Solubility (Water)......ADEQUATE DATA ON FILE. Vapor Pressure......90-DAY RESPONSE PERIOD HAS NOT EXPIRED. Octanol/Water Partition Coef...ADEQUATE DATA ON FILE. Soil Adsorption Coefficient....ADEQUATE DATA ON FILE. Henry's Law Constant......DATA NOT ADEQUATE, FINE PENDING. Dissipation Studies: Hydrolysis.....STUDY TO BE COMPLETED. Photolysis: Soil.....STUDY TO BE COMPLETED. Water..... DATA NOT ADEQUATE, FINE PENDING. Photolysis: Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE. Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation.....STUDY TO BE COMPLETED.

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Chemical Name: WARFARIN

Data not required at this time.

Chemical Name: WARFARIN, SODIUM SALT

Data not required at this time.

Chemical Name: XYLENE

No data has been received for this chemical at this time, fine pending.

Chemical Name: XYLENE RANGE AROMATIC SOLVENT

Data not required at this time.

Chemical Name: 2,4-XYLENESULFONIC ACID

This chemical is no longer registered.

Chemical Name: 2,4-XYLENOL

Data not required for currently registered agricultural use patterns.

Chemical Name: ZINC CHLORIDE

Data not required at this time.

Chemical Name: ZINC NAPHTHENATE

Data not required for currently registered agricultural use patterns.

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Chemical Name: ZINC PHOSPHIDE

Data not required at this time.

Chemical Name: ZINEB

Study Category: Status of Data: Solubility (Water)......NO DATA ON FILE, FINE PENDING.

Vapor Pressure............DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient...NO DATA ON FILE, FINE PENDING.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis.....STUDY TO BE COMPLETED.

Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME.

dolymin: Water......DATA NOT REQUIRED AT THIS TIME.

North Metabolism: Aerobic...STUDY TO BE COMPLETED.

Soil Metabolism: Anaerobic.STUDY TO BE COMPLETED.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

Chemical Name: ZIRAM

Study Category: Status of Data:

Solubility (Water)......ADEQUATE DATA ON FILE.

Vapor Pressure......ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.

Henry's Law Constant......DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis......90-DAY RESPONSE PERIOD HAS NOT EXPIRED.

Photolysis: Soil......DATA NOT REQUIRED AT THIS TIME.

Photolysis: Water......DATA NOT REQUIRED AT THIS TIME.

Soil Metabolism: Aerobic...DATA NOT ADEQUATE, FINE PENDING.

Soil Metabolism: Anaerobic.DATA NOT ADEQUATE, FINE PENDING.

Field Dissipation......DATA NOT REQUIRED AT THIS TIME.

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Chemical Name: 1080

Data requirements are being reviewed.

#### REPORT ON ECONOMIC POISONS EXCEEDING SPECIFIC NUMERICAL VALUES PURSUANT TO THE PESTICIDE CONTAMINATION PREVENTION ACT

In Section 13144(b)(2) of the Food and Agricultural Code (FAC), the California Department of Food and Agriculture is required to compile a list of all the economic poisons registered for agricultural use having properties that exceed the specific numerical values (SNVs) established by the Department. These SNVs are values for certain properties of pesticides which the law associates with their potential to leach through soil to groundwater. Section 13144(a) instructs the Department to establish SNVs for water solubility, soil adsorption coefficient (Koc), hydrolysis, aerobic and anaerobic soil metabolism, and field dissipation. The water solubility and soil adsorption coefficient characteristics relate to the potential of a pesticide to move to groundwater, whereas the other characteristics relate to the potential persistence of a pesticide in soil.

To calculate SNVs, pesticides were arranged into two groups. One group consisted of chemicals which had been detected in groundwater. The second group consisted of those pesticides which had been sampled for, but not detected in groundwater. After selection of these groups, data for physiochemical characteristics of each pesticide were collected from literature and registration data approved by the published Department: soil adsorption (Koc), hydrolysis half life, soil aerobic metabolism half life, and solubility in water. Sufficient data for other physiochemical characteristics had not yet been approved and could The data for each of these four used at this time. physiochemical characteristics were tested for their usefulness in discriminating between contaminants and non-contaminants by determining whether the means of the two groups, contaminants and non-contaminants, different. The means of the data for soil significantly adsorption, hydrolysis, and solubility were significantly different for contaminants and non-contaminants. The SNVs were calculated for soil adsorption, hydrolysis, and solubility as those values which correctly classified 90% of the contaminants. The data for aerobic soil metabolism did not discriminate contaminants from non-contaminants. in order to fulfill the requirements of the Pesticide Contamination Prevention Act the SNV for aerobic soil metabolism was set at a value that minimizes its effect on the discrimination procedure. A complete description of the procedure used for calculating the SNVs is contained in the report "Setting Revised Specific Numerical Values, November, 1988, Pursuant to the Pesticide Contamination Prevention Act" by Bruce Johnson of the Department's Environmental Hazards Assessment Program. Based on the available data, the Department has established the following SNVs:

- a) soil adsorption coefficient (Koc) less than 2400 cm<sup>3</sup>/gm; or
- b) water solubility greater than 4 parts per million; and
- c) hydrolysis half-life greater than 9 days; or
- d) aerobic soil metabolism half-life greater than 730 days

A pesticide must meet one of the criteria described in a) or b), and one of the criteria described in c) or d) in order to be included on the list.

For this annual report, only data determined to be acceptable (valid, complete, and accurate) were compared with the established SNVs to create Tables 1A and 1B. If the water solubility or the Koc value for an active ingredient exceeded the SNV established for water solubility or was less than the SNV established for Koc, the hydrolysis and aerobic soil metabolism values were examined. If either of these values was exceeded, the active ingredient was placed in Tables 1A and 1B.

The list of pesticides created in 1988 through the process described above differs from the list created in 1987. As additional data have become available through the data call-in required by the Pesticide Contamination Prevention Act it was possible to screen more pesticides for their potential to contaminate groundwater. This has resulted in the inclusion of more pesticides. Several pesticides listed last year are no longer registered in California. One pesticide was included last year as the result of an error in the data review, and is not included this year.

Because of the availability of additional information about groundwater contamination, the SNVs themselves have changed. The 1987 values were as follows:

- a) soil adsorption coefficient (Koc) less than 512 cm<sup>3</sup>/gm; or
- b) water solubility greater than 7 parts per million; and
- c) hydrolysis half-life greater than 13 days.

The SNVs will be revised again as additional data become available. Section 13144(a) stipulates that the SNVs established by the Department be at least equal to those used by the US Environmental Protection Agency (EPA). However, at present, the EPA has not adopted values for any of these characteristics.

Although the Act stipulates the inclusion of anaerobic soil metabolism and field dissipation, sufficient data are not yet available for the determination of SNVs for these properties. As additional information becomes available these values will be established.

Tables 2A, 2B, and 2C fulfill the mandate contained in Section 13144(b)(3). Table 2A lists the amounts sold in California in 1987 of those active ingredients whose properties have exceeded the SNVs. Table 2B lists the use pattern for those economic poisons whose properties

exceeded the SNVs. Table 2C identifies the amount of pesticide used in 1986 for each county for the active ingredients whose properties exceeded the SNVs. This information was derived from the Pesticide Use Report for 1986, the most recent year for which such information was available. The use of restricted materials requiring a permit must be reported by growers, pest control operators, and government agencies. Thus, use information on restricted materials requiring a permit may be considered reasonably accurate. For restricted materials exempted from permits, use reports are not required. Reporting the use of nonrestricted materials is required only of licensed pest control operators. Other users may voluntarily report use information. Therefore, amounts listed in the Pesticide Use Report for certain restricted materials and for non-restricted compounds underestimated.

TABLE 1A. Active Ingredients with Properties Exceeding the 1988 Specific Numerical Values (SNVs).

Activ	ve Ingredient	Solubility	Koc	Hydrolysis	Aerobic Met.
1.	Alachlor	а	b	c	_
2.	Amitrole	-	b	c	_
3.	Anilazine	a	b	c	
4.	Azinphos-methyl	a	b	C.	
5.	Benefin	a	_	c	• · · · · · · · · · · · · · · · · · · ·
6.	Bensulide	a	_	Ċ	
7.	Bentazon	a	b	C	_
8.	Butylate	a	_	c	_
9.	Cyanazine	- -	b	c	_
10.	Cycloate	a	_	c	_
11.	Dicamba	a	b	c	_
12.	Dichloran	a	-	c	_
13.	Dicrotophos	-	b	c	_
14.	Diethatyl-ethyl	a	b	c	_
15.	Dimethipin		b		_
16.	Dimethoate	a a	b	c	
17.	Diphenamid			C	-
18.	Diquat dibromide	a	b	C	~
19.	Endothall	a	- h	C	<b>-</b> •
20.	EPTC	-	b	C ,	-
21.	Ethofumesate	-	b	c	
22.	Fenamiphos	a	b	c	<del>-</del>
23.	Fenarimol	a	b	c	
23. 24.	Fenthion		b	c	. •
		a.	b	c	
25.	Fluometuron	a	b	c	<del>-</del> ·
	Fonofos	, <b>a</b>	-	C	<del>-</del>
27.	Glyphosate	a	_	<b>c</b>	-
28.	Linuron	<del>-</del>	þ	c	<del>-</del>
29.	Maleic hydrazide	<del>-</del>	þ	С	<del>-</del>
30.	MCPA dimethylamine	а		C	•
31.	Mecoprop	· <del>-</del>	b	С	-
32.	Mepiquat chloride	a	Ţ	С	-
33.	Metalaxyl	a	<del>-</del>	С	<del>-</del>
34.	Methiocarb	a	b	C	-
35.	Methomyl Methyliaethiaeuerata	-	b	С	<del>-</del>
36.	Methylisothiocyanate	а	-	С	-
37.	Metolachlor Metribuzin		b	C	-
38.		а	b	С	-
39. 40.	MSMA Nananamida	-	b	С	-
41.	Napropamide	a	- -	Ĺ	<del>-</del>
41. 42.	Naptalam sodium salt Norflurazon	-	b	c	-
42. 43.	Oryzalin	a	b	C.	
43. 44.	Oxydemeton methyl	- -	b	C	-
44. 45.		a	р	C	· <del></del>
47.	Paraquat dichloride	a	-	c	-

46.	Pebulate	a	b	c	-
47.	Prometon	a	b	С	_
48.	Prometryn	a	b	c	
49.	Propyzamide	a	b	c	• -
<b>5</b> 0.	Sethoxydim	a	b	e	-
51.	Simazine	a	b	c	-
52.	Terbutryn	a	-	e	· _,
53.	Thiobencarb	a		С	· <u>:</u>
54.	Thiophanate-methyl	_	b b	c .	_
55.	Triadimephon	a	b	c ·	-
56.	Vernolate	a	b ·	. с	_

- a) Water solubility greater than 4 parts per million (ppm) b) Koc (soil adsorption coefficient) less than 2400 cm³/gm c) Hydrolysis half-life greater than 9 days d) Aerobic soil metabolism half-life greater than 730 days

TABLE 1B. Active Ingredients with Properties Exceeding the SNVs and the Values for Those Properties Which Exceed the SNVs.

Acti	ve Ingredient	<u>Sol</u>	Koc	<u>Hyd</u>	Aer Met
1.	Alachlor	200	118	30	<del></del>
2.	Amitrole	-	75	34	-
3.	Anilazine	8	1632	19	-
4.	Azinphos-methyl	28	881	24	
5.	Benefin	996	-	30	-
6.	Bensulide	6	-	220	-
7.	Bentazon	530	<b>8</b> 2	30	-
8.	Butylate	44	-	533	-
9.	Cyanazine	•	188	30	-
10.	Cycloate	95	-	30	-
11.	Dicamba	35900	Ц	30	-
12.	Dichloran	6	-	<b>7</b> 2	<u> </u>
13.	Dicrotophos	-	73	72	-
14.	Diethatyl-ethyl	120	415	32	<u>-</u> '
15.	Dimethipin	4600	11	60	-
16.	Dimethoate	39800	13	68	. <del>-</del>
17.	Diphenamid	21	108	30	-
18.	Diquat dibromide	677000		30	-
19.	Endothall	-	<b>7</b> 50	36	-
20.	EPTC	-	180	30	
21.	Ethofumesate	50	156	36	-
22.	Fenamiphos	443	462	300	<del>-</del>
23.	Fenarimol	-	770	30	-
24.	Fenthion	4	1908	41	-
25.	Fluometuron	111	78	<b>73</b> 0	_
26.	Fonofos	17		30	-
27.	Glyphosate	11600	-	35	· ·
28.	Linuron	-	341	30	_
29.	Maleic hydrazide	_	169	60	-
30.	MCPA dimethylamine	81	_	30	_
31.	Mecoprop	_	17	31	_
32.	Mepiquat chloride	misc	-	30	<u> </u>
33.	Metalaxyl	8400		200	<u> </u>
34.	Methiocarb	25	634	24	-
35.	Methomyl	04-5-5	44	30	<del>-</del>
36.	Methylisothiocyanate	8400	-	20	_
37.	Metolachlor	-	208	200	-
38.	Metribuzin	5755	234	12000	<del>-</del>
39.	MSMA Napapamida	711	1676	35 35	-
40.	Napropamide	74	2200	35 878	_
41. 42.	Naptalam sodium salt	34	2209	878	_
42. 43.	Norflurazon	34	777 848	<b>3</b> 0	_
43. 44.	Oryzalin	misc	28	30 41	_
44. 45.	Oxydemeton methyl Paraquat dichloride	62600	20	30	-
40.	raraquat utentoriue	υζυυυ	-	<b>3</b> ∪	-

46.	Pebulate	100	458	30	-
47.	Prometon	715	117	<b>3</b> 2	· <del>-</del>
48.	Prometryn	33	296	28	-
49.	Propyzamide	13	895	42	-
50.	Sethoxydim	10295	48	407	• -
51.	Simazine	6	392	28	_
52.	Terbutryn	22		354	· <b>-</b>
53.	Thiobencarb	27		160	-
54.	Thiophanate-methyl	-	216	46	_
55.	Triadimephon	64000	364	196	_
56.	Vernolate	112	83	30	_

TABLE 2A. The Amount Sold in California in 1987 of Active Ingredients Which Have Exceeded the Specific Numerical Values.  $^{\rm L}$ 

Active Ingredient	Pounds Sold
Alachlor	143,363
Amitrole	50,992
Anilazine	61,118
Azinphos-methyl	1,197,587
Benefin	152,458
Bensulide	136,459
Bentazon	82,000
Butylate	175,479
Cyanazine	306,856
Cycloate	98,319
Dicamba	4,954
Dichloran	242,347
Dicrotophos	2,437
Diethatyl-ethyl	200,927
Dimethipin	0
Dimethoate	1,024,791
Diphenamid	155,324
Diquat dibromide	218,021
Endothall	174,230
EPTC	864,256
Ethofumesate	21,412
Fenamiphos	99,684
Fenarimol	1,410
Fenthion	24,676
Fluometuron	28,483
Fonofos	72,013
Glyphosate	3,592,307
Linuron	59,208
Maleic hydrazide	20,482
MCPA dimethelyamine	219,753
Mecoprop	96,500
Mepiquat chloride	11,602
Metalaxyl	101,664
Methiocarb	46,508
Methomyl	979,774
Methylisothiocyanate	3,939
Metolachlor	211,888
Metribuzin	29,990
MSMA	261,613
Napropamide	317,547
Naptalam sodium salt	14,574
Norflurazon	169,872
Oryzalin	730,631
Oxydemeton methyl	152,525
Paraquat dichloride	507,902

Pebulate	320,821
Prometon	40,955
Prometryn	217,339
Propyzamide	106,155
Sethoxydim	54,258
Simazine	1,553,516
Terbutryn	1,330
Thiobencarb	405,910
Thiophanate-methyl	5,310
Triadimephon	180,810
Vernolate	207,862

1) From: Pesticides Sold in California for Year Ended 1987 by Pounds of Active Ingredient, CDFA

TABLE 2B. Use Patterns for Active Ingredients Which Have Exceeded the Specific Numerical Values.

Active Ingredient	Purpose
Alachlor	Preemergence herbicide
Amitrole	Non-selective systemic herbicide
Anilazine	Foliar fungicide
Azinphos-methyl	Insecticide
Benefin	Selective preemergence herbicide
Bensulide	Selective preemergence herbicide
Bentazon	Herbicide
Butylate	Selective preplant herbicide
Cyanazine	Selective herbicide
Cycloate	Selective herbicide
Dicamba	Herbicide
Dichloran	Fungicide
Dicrotophos	Contact, systemic insecticide
Diethatyl-ethyl	Selective herbicide
Dimethipin	Plant growth regulator
Dimethoate	Systemic insecticide-acaricide
Diphenamid	Selective preemergence herbicide
Diquat dibromide	Contact herbicide, dessicant
Endothall Endothall	Pre and postemergence herbicide,
	defoliant, dessicant, aquatic algicide,
	growth regulator
EPTC	Selective herbicide
Ethofumesate	Selective herbicide
Fenamiphos	Systemic nematicide
Fenarimol	Foliar fungicide
Fenthion	Insecticide
Fluometuron	Selective herbicide
Fonofos	Soil insecticide
Glyphosate	Non-selective, postemergence herbicide
Linuron	Herbicide
Maleic hydrazide	Growth retardant
MCPA dimethylamine	Herbicide
Mecoprop	Systemic herbicide
Mepiquat chloride	Plant growth regulator
Metalaxyl	Fungicide
Methiocarb	Nonsystemic insecticide, acaricide,
	molluscicide, bird repellent
Methomy1	Insecticide
Methylisothiocyanate	Soil fumigant
Metolachlor	Selective herbicide
Metribuzin	Herbicide
MSMA Napropamide	Herbicide Soloative herbicide
Naptalam sodium salt	Selective herbicide Herbicide
Norflurazon	Selective herbicide
NOT I TUI AZOII	Defective Methicide

Oryzalin
Oxydemeton methyl
Paraquat dichloride
Pebulate
Prometon
Prometryn
Propyzamide
Sethoxydim
Simazine
Terbutryn
Thiobencarb

Thiophanate-methyl Triadimephon Vernolate Selective preemergence herbicide
Insecticide
Contact herbicide, dessicant
Preplant selective herbicide
Nonselective herbicide
Selective herbicide
Plant growth regulator
Systemic postemergence herbicide
Selective herbicide
Selective herbicide
Preemergence and early postemergence herbicide
Broad spectrum systemic fungicide
Systemic fungicide
Selective herbicide

1) From: 1987 Farm Chemicals Handbook, Meister Publishing Co., Willoughby, OH.

TABLE 2C. Where Active Ingredients Which Have Exceeded the Specific Numerical Values Were Used in California in 1986 by County 1.

Active Ingredient	County	Pounds Used	Total Pounds Reported
Alachlor	Solano Ventura Monterey Santa Barbara San Joaquin Stanislaus Yolo Kings Fresno Merced Riverside	15,896 14,575 5,707 3,570 1,551 1,273 658 421 383 128	44,327
	Butte	62	
Amitrole	Ventura Los Angeles Sacramento San Diego Placer San Bernadino Riverside Santa Clara Alameda Merced San Joaquin Monterey Contra Costa Solano Fresno Yolo Santa Barbara Sonoma	11,735 11,072 6,297 5,835 5,813 4,928 4,831 3,621 4,486 4,124 3,671 3,009 2,966 2,813 2,702 2,455 2,159 1,975	102,372
	Madera Tehama Tulare San Luis Obispo Orange Glenn Kern Santa Cruz Amador Butte Siskiyou San Mateo	1,942 1,727 1,627 1,608 1,491 1,368 1,343 1,288 995 886 878 841	

	Shasta Colusa Stanislaus Tuolumne El Dorado Humboldt Lake Marin Mendocino Napa San Francisco Calaveras Kings Sutter Nevada Sierra Yuba Plumas Mariposa San Benito Lassen Modoc Imperial	830 666 663 602 434 417 378 368 343 328 287 261 256 245 235 216 202 114 111 102 95 59	
Anilazine	Ventura Santa Barbara Monterey San Luis Obispo Santa Clara Santa Cruz Orange San Benito Riverside San Diego Imperial San Bernardino Madera Contra Costa Napa	19,508 8,289 2,706 1,248 302 561 556 408 175 109 74 51 12 8 5	34,019
Azinphos-methyl <sup>2</sup>	Kern Merced Stanislaus Tulare Sutter San Joaquin Butte Fresno Imperial Yuba	151,835 58,175 50,757 30,542 23,779 19,822 18,927 18,032 16,805 16,634	510,248

	Madera Sacramento Lake Kings Solano Sonoma Riverside Yolo Tehama El Dorado Glenn Mendocino San Diego Monterey Santa Barbara Colusa Santa Cruz Los Angeles San Benito Nevada Contra Costa San Bernardino Sierra San Mateo Ventura Inyo San Luis Obispo Placer Modoc Alameda Calaveras Santa Clara Tuolumne Amador Shasta Siskiyou Orange Humboldt Plumas	16,095 13,363 11,495 10,680 9,255 5,304 3,784 3,575 3,501 3,381 3,168 2,976 2,439 2,122 2,071 1,532 1,485 1,479 956 883 872 339 790 663 478 456 321 287 250 109 97 85 52 48 14 12 7 4 2	
Benefin	Imperial Kern Fresno Monterey Merced Orange Kings San Joaquin Los Angeles Stanislaus	6,900 2,842 2,294 2,025 1,603 1,252 668 550 465 420	21,225

	San Diego Butte Yolo Sacramento Santa Cruz Contra Costa Ventura Riverside Placer Santa Clara Sonoma Marin San Luis Obispo San Benito San Mateo San Bernardino Sutter Napa Alameda Shasta El Dorado San Francisco Santa Barbara	402 300 252 231 148 153 147 143 119 90 78 43 39 27 20 13 12 9 6 3 2	
Bensulide	Sacramento Imperial Santa Barbara Riverside San Joaqun Los Angeles Orange Santa Clara San Mateo Contra Costa San Luis Obispo Ventura Alameda Marin Butte Sonoma	19,124 17,693 17,558 7,310 6,129 2,357 1,736 1,452 1,295 1,205 1,133 699 491 433 414 301	80,417
	San Diego San Bernardino Placer Tulare Monterey Inyo Solano Fresno Kern Yolo	282 135 119 119 111 99 76 72 27	

	Santa Cruz San Benito	20	
Bentazon <sup>2</sup>	Colusa Butte Glenn	52,355 51,452 35,662	217,901
	Sutter Yuba Sacramento Placer Yolo	27,015 18,228 11,003 7,331 5,308	
	Fresno Stanislaus Tehama Santa Barbara San Joaquin Kings Merced	2,638 1,049 934 520 436 279 238	
	Contra Costa Santa Clara Madera Monterey Los Angeles	180 113 84 42 15	
	Sonoma San Mateo Santa Cruz Ventura	6 6 3 2	
Butylate	Tulare Stanislaus Kings Merced San Joaquin Fresno	3,971 2,016 1,181 617 500 100	8,385
Cyanazine	Fresno Kern Merced Tulare	21,497 9,258 5,217 3,914	47,496
	Kings San Joaquin Yolo Imperial Madera Monterey	2,701 1,123 1,111 877 588 404	
	Riverside Sacramento Stanislaus Santa Barbara	400 186 119 101	

Cycloate	Santa Barbara Ventura Imperial San Joaquin Monterey Fresno	22,284 1,806 1,468 995 278 209	27,040
Dicamba <sup>2</sup>	Los Angeles Santa Clara Yolo Ventura Santa Cruz San Bernardino San Diego Orange Sacramento Riverside San Francisco Contra Costa Stanislaus Solano Kern Alameda Fresno San Benito Monterey Santa Barbara Humboldt San Mateo Napa Marin Butte	1,082 596 201 120 86 64 56 28 26 25 24 23 10 10 8 8 6 4 4 3 3 2 1 1	2,393
Dichloran	Monterey Ventura Fresno Tulare San Luis Obispo Santa Barbara Kern Madera Sonoma Merced San Joaquin Orange Solano Stanislaus Santa Cruz Kings Calaveras	41,287 30,708 23,033 10,173 9,569 9,169 6,041 1,184 891 526 474 396 259 249 210 190 96	134,613

	Napa Contra Costa Butte San Diego	90 45 12 11	
Dierotophos <sup>2</sup>	Kings Fresno Tulare Merced Sacramento Kern Madera Imperial Yolo San Joaquin Solano San Mateo Stanislaus Santa Clara Riverside Placer Calaveras Colusa	10,672 10,555 765 727 390 332 132 121 38 37 14 6 2 2 1	23,797
Diethatyl-ethyl	Fresno Monterey San Joaquin Stanislaus Kings Tulare Merced Santa Barbara Yolo Imperial Santa Clara San Benito Ventura Madera San Luis Obispo	7,604 7,047 5,448 2,275 881 845 767 462 219 219 211 58 52 22	26,145
Dimethipin	Butte	13	
Dimethoate	Fresno Tulare Kern Imperial Madera Ventura Kings	162,853 158,649 76,047 61,026 34,628 27,527 18,775	700,009

	Stanislaus Riverside Monterey Merced Santa Barbara San Joaquin Napa San Benito Sutter San Luis Obispo San Bernardino Mono Sonoma Solano Yolo Glenn Colusa San Diego Sacramento Contra Costa Santa Clara Los Angeles Inyo Mendocino Orange Santa Cruz Modoc Plumas Butte Siskiyou Lake Alameda Tehama Nevada Placer Yuba Sierra Mariposa Shasta San Mateo	17,895 16,834 15,947 12,026 11,181 11,159 6,725 5,734 5,369 4,155 3,746 2,005 1,675 1,416 1,374 1,201 965 772 592 507 486 483 424 420 350 324 317 287 271 216 196 184 153 150 137 88 78 15 13	
Diphenamid	Fresno San Benito Monterey Santa Clara San Joaquin Kings Stanislaus Merced Kern	6,751 2,169 2,120 1,483 1,404 1,201 964 894 834	20,626

	Ventura Sacramento Yolo Santa Barbara Los Angeles Solano Marin Alameda El Dorado Santa Cruz Contra Costa San Mateo San Diego Sonoma	623 471 397 314 286 213 135 118 79 64 37 28 28	
Diquat dibromide	Los Angeles Riverside Orange Santa Clara San Diego Ventura Fresno San Bernardino Sacramento Tulare Alameda Santa Barbara Contra Costa Merced Kern Solano Kings San Joaquin San Luis Obispo Sonoma Imperial Madera San Mateo Santa Cruz Monterey Stanislaus Marin Shasta Napa Tuolumne Butte Colusa Yolo Sutter Modoc	16,282 4,648 3,675 2,227 2,222 2,162 1,562 1,518 1,487 1,467 1,410 988 985 944 921 890 714 548 432 432 432 432 363 341 323 250 234 193 183 141 132 75 74 68 65 62	48,697

	Placer Mariposa Amador San Benito Calaveras El Dorado Siskiyou Nevada Inyo Yuba Tehama San Francisco	44 41 31 31 27 24 17 10 7 6 5	
Endothall	Yolo	45	45
EPTC	Fresno Monterey Kern Santa Barbara Santa Clara Ventura Stanislaus San Joaquin San Luis Obispo Imperial Madera Butte Colusa Nevada San Benito Tulare San Diego Sacramento Los Angeles San Bernardino Placer	10,716 10,252 8,515 4,086 440 432 404 238 233 195 194 142 104 104 92 41 34 31 18 10 1	36,282
Ethofumesate	Madera Fresno Monterey Merced Solano Santa Clara Kern San Benito Santa Cruz Yolo Butte	2,037 1,170 1,046 871 292 248 84 58 48	5,907
Fenamiphos <sup>2</sup>	Riverside	14,652	60,924

	Fresno Kern Tulare San Joaquin Del Norte Madera Kings Imperial Monterey Merced San Luis Obispo Sutter Stanislaus Napa San Francisco Sonoma Humboldt Alameda Butte Los Angeles San Diego San Mateo Yuba Ventura Santa Clara	12,166 9,016 6,776 3,558 3,012 2,334 2,116 1,903 943 768 645 631 478 437 236 219 219 155 140 131 131 102 54 37 29	
Fenarimol	Solano Plumas Kern San Diego	29 7 113 13	150
	Ventura Inyo Santa Barbara Los Angeles Santa Clara	13 9 6 6 · 2 1	
Fenthion	San Joaquin Butte Stanislaus Kern Napa Madera Kings Los Angeles Tehama Solano Tulare San Mateo Colusa Contra Costa	2,632 950 715 447 348 251 145 137 102 89 85 27 22 21	6,003

	Monterey Yolo Marin Riverside San Bernardino Alpine Santa Barbara	15 5 5 4 1 1	
Fluometuron	Kern Kings Fresno Tulare	2,543 464 192 38	3,237
Fonofos	Ventura Monterey San Joaquin Stanislaus Sacramento Santa Barbara Solano Yolo Santa Clara San Benito Fresno Sutter San Luis Obispo Merced Santa Cruz Nevada Alameda	12,885 8,237 4,214 4,114 1,927 1,803 1,751 1,512 1,233 951 310 283 243 241 74 59 49	39,887
Glyphosate	Fresno Madera Los Angeles Kern San Joaquin Sacramento Kings Tulare Yolo Ventura Merced Solano Monterey San Diego Contra Costa Stanislaus San Bernardino Riverside	51,352 45,880 40,426 37,251 28,151 24,121 22,124 20,940 18,180 16,887 15,939 15,204 14,614 13,831 12,525 12,117 11,734 11,699	544,010

	Alameda Santa Barbara Santa Clara Colusa Imperial Sutter Orange Sonoma Butte Nevada Glenn Napa San Mateo San Luis Obispo Marin Santa Cruz El Dorado Mendocino Tehama Shasta Siskiyou Placer Yuba Lake Tuolumne Trinity San Francisco Humboldt Modoc Del Norte Amador Calaveras Plumas San Benito Mariposa Lassen Inyo Mono	11,267 11,122 8,560 9,979 9,671 9,188 8,452 7,482 5,844 5,803 5,554 4,318 3,553 3,497 2,741 2,440 2,375 2,348 2,311 2,142 2,080 1,669 1,466 1,272 1,176 1,123 998 861 593 581 513 382 354 343 239 239 182 144
	Mono Sierra	144 83
Linuron	Kern Imperial Monterey San Joaquin Fresno Contra Costa Madera Los Angeles Santa Barbara Sacramento	9,753 25,685 6,463 3,299 2,069 1,726 506 497 283 234 210

	Kings Orange San Diego Tulare Merced Riverside Alameda Ventura Santa Clara San Luis Obispo Sonoma Yolo Solano Sutter Santa Cruz Butte Marin	109 78 78 69 60 59 53 38 30 24 16 10 7 6 5	
Maleic hydrazide	Modoc Siskiyou Monterey Los Angeles Kern Napa San Mateo San Luis Obispo Santa Clara	17,108 11,026 3,298 3,259 2,276 180 112 13	37,273
MCPA dimethylamine <sup>2</sup>	Colusa Sutter Yolo Glenn Fresno Butte Kings San Joaquin Merced Tulare Stanislaus Yuba Sacramento Solano Madera Kern Placer San Luis Obispo Tehama Santa Barbara San Benito Alameda	67,751 41,777 33,722 28,523 20,392 19,944 16,280 14,432 11,596 10,145 7,668 5,774 5,347 4,826 4,488 3,600 2,688 1,226 1,172 872 849 677	307,469

	Monterey	673	
	Santa Clara	648	
	Contra Costa	515	
	Plumas	440	
		294	
	Modoc		
	Del Norte	264	
	Imperial	195	
	Amador	127	
	Tuolumne	124	
	Los Angeles	110	
·	Riverside	110	
	Mendocino	52	
	San Diego →	50	
	Siskiyou	41	
	Lake	39	
	Mariposa	21	
	Santa Cruz	11	
		4	
	Napa	2	
	Sonoma	<b>C</b> .	
Mecoprop	San Mateo	53,144	138,489
посоргор	Los Angeles	44,424	- , -
	Alameda	21,747	
	Solano	5,551	
		4,046	
	Orange		
	Santa Clara	1,294	
	Ventura	1,021	
	Santa Barbara	867	
	San Diego	737	
	San Bernardino	732	
	Sacramento	701	
	Contra Costa	646	
	Riverside	634	
	Monterey	588	
	Marin	<b>5</b> 76	
	Sonoma	317	
	San Benito	263	
	San Francisco	<b>25</b> 2	
	Kern	161	
	Stanislaus	137	
		98	
	Placer		
	Humboldt	94	
	Yolo	83	
	San Luis Obispo	71	
	Butte	55	
	San Joaquin	45	
	Inyo	38	
	Fresno	37	
	Merced	27	
	Imperial	21	
	-		

	Lake Siskiyou El Dorado Sutter Napa Glenn Tehama Kings Shasta Mendocino	19 18 12 11 7 5 4 4 1	
Mepiquat chloride	Fresno Kern Kings Tulare Merced Madera Imperial Riverside Mono San Benito Nevada	2,308 1,553 992 409 258 202 157 104 2 2	5,988
Metalaxyl	Monterey Imperial Kern Fresno San Joaquin Kings Riverside Los Angeles San Benito Sacramento San Bernardino San Diego Madera Contra Costa Merced Colusa Marin Alameda San Francisco Orange Inyo Glenn Butte Placer	15,685 6,968 5,545 4,044 2,979 1,003 566 429 280 209 204 174 134 122 83 45 37 20 12 9	38,571
Methioearb	Riverside Ventura	4,082 885	7,153

	Orange San Luis Obispo Monterey San Diego Los Angeles Santa Clara Santa Barbara San Mateo Contra Costa Kern Alameda Solano San Bernardino	489 406 307 259 206 179 145 92 39 30 16	
Methomy 1	Fresno Kern Tulare Imperial Riverside Monterey Ventura Kings Merced San Joaquin Santa Barbara Madera Stanislaus San Diego Orange San Luis Obispo Yolo Glenn Santa Clara Colusa Sutter Solano Sacramento San Benito Contra Costa Alameda Los Angeles Inyo Tehama Marin San Bernardino Nevada Butte Sonoma Lassen Napa	207,953 111,011 106,960 93,063 58,112 53,758 40,045 35,102 25,347 18,394 15,869 15,021 10,249 9,895 9,357 8,727 5,694 5,203 5,080 3,399 2,621 2,370 2,248 1,896 1,752 1,301 1,143 936 753 640 389 361 273 215 154 133	855,922

	Mendocino Humboldt Placer San Francisco Amador Del Norte Alpine Mariposa Calaveras Lake San Mateo Trinity	91 58 57 54 48 36 36 28 25 22 22	
Methylisothiocyanate	Santa Barbara San Joaquin Stanislaus Kern Merced Tehama Yuba Butte Glenn Sutter Calaveras Del Norte	3,649 395 296 220 174 102 85 81 42 42 34	5,132
Metolachlor	San Joaquin Stanislaus Merced Tulare Butte Fresno Kings Glenn Kern Monterey Yolo Sacramento Los Angeles	2,819 1,789 1,652 1,419 1,343 1,309 939 379 324 319 201 59 7	12,559
Metribuzin	San Joaquin Modoc Siskiyou Solano Stanislaus Imperial Monterey Santa Clara Merced Shasta	2,770 1,756 1,745 1,154 838 473 414 269 165 103	10,379

	Fresno Alpine Kern Butte Alameda Yolo San Benito Riverside Tulare San Diego Sonoma Contra Costa Mono Sacramento Los Angeles	101 94 78 69 69 60 42 35 30 30 26 25 22	
MSMA	Los Angeles Imperial Marin Kings Sacramento Sutter Fresno Tulare Merced Kern San Diego Madera Solano Butte Orange Sonoma Yolo Santa Clara Riverside Contra Costa San Luis Obispo San Bernardino Ventura Placer Santa Barbara Alameda Stanislaus San Mateo	50,136 15,013 6,718 1,719 1,706 1,434 1,350 1,054 920 874 593 398 309 250 133 70 68 53 39 36 33 22 21 18 10 6 1	82,985
Napropamide	Fresno Monterey Kern Santa Clara San Benito	17,022 5,697 4,523 2,774 2,208	43,518

	Stanislaus Orange Santa Barbara San Joaquin Imperial Contra Costa Los Angeles Alameda Ventura San Diego Marin Riverside Sonoma San Mateo Solano Butte San Luis Obispo Merced Placer San Bernardino Yolo Sacramento Tulare San Francisco Napa Tehama Plumas	1,659 1,590 1,138 1,013 986 782 744 656 487 345 334 317 285 201 163 140 101 100 56 47 41 34 28 25 15 4	
Naptalam sodium salt	Monterey Santa Barbara Riverside Ventura	142 54 10 4	210
Norflurazon	Kern Stanislaus Merced Fresno San Joaquin Madera Tulare Napa Butte Yolo Solano	4,319 1,568 1,291 853 575 518 336 218 183 151 24	10,036
Oryzalin	Kern Los Angeles Madera Fresno Contra Costa	70,270 53,389 11,189 9,135 7,248	214,779

	Tulare San Diego Sacramento Alameda San Joaquin Kings Solano Santa Clara San Mateo Orange Stanislaus Merced Yolo Santa Cruz Ventura Santa Barbara Glenn Riverside San Bernardino Marin Butte Sonoma San Luis Obispo Napa Tuolumne San Francisco Placer Shasta Colusa Alpine Monterey Siskiyou Sutter Yuba Nevada Tehama Amador Plumas El Dorado Humboldt Mendocino Del Norte Lake San Benito	6,983 6,608 6,286 5,225 4,455 3,813 3,229 3,653 2,369 2,118 2,051 1,397 1,370 1,348 1,093 1,031 888 656 622 310 300 227 201 196 165 163 137 122 80 51 50 39 37 34 43	
Oxydemeton methyl	Monterey Santa Barbara Ventura San Luis Obispo San Benito	49,619 22,319 8,872 7,166 7,042	148,685

	Fresno Colusa Santa Clara Kern San Joaquin Imperial Yolo Glenn Tulare Kings Sutter Stanislaus Riverside Butte Merced Sacramento Solano Orange Madera Tehama Alameda San Diego Los Angeles Contra Costa Del Norte Placer San Mateo Mendocino Siskiyou Yuba Sierra Marin Mariposa Trinity Nevada San Bernardino Lassen Mono Sonoma Plumas Modoc	6,861 6,668 5,764 4,073 3,776 2,896 2,821 2,588 2,526 2,149 1,830 1,467 1,224 903 709 629 503 462 425 390 356 353 270 252 219 208 163 139 81 69 39 36 35 149 149 149 149 149 149 149 149 149 149	
Paraquat dichloride <sup>2</sup>	Fresno Kings Kern Tulare Merced San Joaquin Madera Stanislaus	154,561 98,814 72,788 46,716 36,179 31,935 23,612 15,368	568 <b>,</b> 733

Yolo	9,284	
Riverside	9,092	
Butte	6,233	
Sonoma	5,924	
Glenn	5,586	
Sutter	5,055	
Colusa	4,950	
Monterey	4,670	
Yuba	4,141	
Ventura	4,076	
Santa Barbara	3,268	
Santa Clara	2,753	
Sacramento	2,519	
San Benito	2,513	
San Diego	2,221	
Solano	2,268	
Mendocino	2,195	
San Luis Obispo	1,989	
Tehama	1,672	
Los Angeles	1,642	
Siskiyou	1,493	
Alpine	983	
Imperial	604	
San Bernardino	586	
Napa	507	
Santa Cruz	489	
Contra Costa	460	
Modoc	411	
Orange	345 270	
Mono	205	
Alameda Amador	158	
Marin	155	
Lake	140	
Calaveras	88	
Plumas	48	
El Dorado	45	
Lassen	39	
Tuolumne	36	
Inyo	32	
Humboldt	30	
Placer	13	
Shasta	10	
Del Norte	5	
Monterey	4,014	10,722
San Joaquin	1,923	
Fresno	1,914	
Merced	861	
Santa Clara	663	

Pebulate

	Stanislaus Ventura San Benito Santa Barbara	556 478 269 44	
Prometon	Kern Los Angeles Imperial Orange Fresno Mérced San Bernardino Siskiyou Riverside Solano Butte Contra Ventura San Benito Alameda Monterey San Joaquin San Diego Santa Clara Placer Stanislaus San Luis Obispo Santa Barbara Sacramento Kings Tehama San Francisco San Mateo Modoc Tulare Calaveras Plumas Glenn	2,230 1,161 508 364 242 143 133 132 130 114 96 87 78 65 62 48 41 39 39 24 11 10 10 9 7 5 4 2 1 1	5,889
Prometryn	Glenn Kern	1 11,106	34,884
	Kings Ventura Monterey Santa Barbara Tulare Fresno Imperial San Luis Obispo Orange	7,064 6,521 2,851 2,500 1,928 1,330 863 539 94	3.,00

	Santa Cruz Madera Santa Clara San Benito Butte	32 29 21 3 3	
Propyzamide	Monterey Fresno San Luis Obispo Ventura Santa Barbara Imperial Kings Kern Sacramento Glenn Santa Clara Riverside Orange San Joaquin San Bernardino Placer Los Angeles Yolo San Benito Merced Butte Tehama Del Norte Nevada Solano Tulare Sutter Alameda El Dorado San Diego Stanislaus Yuba Calaveras Colusa Siskiyou Madera	31,592 12,126 6,752 4,889 4,865 4,177 3,291 2,622 1,452 1,248 974 431 428 313 303 290 146 137 125 113 93 87 84 78	79,243
Sethoxydim	Imperial Glenn Merced San Joaquin Yolo Madera Fresno	3,868 922 450 360 350 341 338	7,911

	Tehama Colusa Tulare Kern Sacramento Sutter Solano Stanislaus Los Angeles Placer Butte Riverside Tuolumne Contra Costa Nevada San Diego San Bernardino Yuba Shasta Santa Cruz Alameda Kings Ventura Sonoma Santa Clara Santa Barbara Orange El Dorado	255 162 136 123 109 79 73 65 57 41 39 28 28 28 28 27 5 3 3 2 2 2 1 1 1	
Simazine	Tulare Fresno Los Angeles Madera San Joaquin Riverside San Diego Kern San Bernardino Alameda Imperial Contra Costa Sacramento Monterey Stanislaus Merced Santa Barbara Siskiyou San Mateo Ventura Solano	65,580 48,690 32,291 22,323 17,926 17,454 15,690 15,617 14,365 12,602 11,688 11,341 11,101 9,982 9,977 9,691 9,531 8,758 8,740 8,607 8,091	440,528

	Sonoma Napa Santa Clara Orange Butte Yolo Placer Mendocino Santa Cruz Tuolumne Tehama Humboldt Shasta Lake Amador Colusa Mariposa El Dorado Glenn Lassen San Luis Obispo Sutter Marin Nevada San Francisco Yuba San Benito Kings Del Norte Calaveras Plumas Modoc Inyo Mono Trinity Sierra Alpine	6,500 6,342 6,057 4,709 3,929 3,909 3,817 2,981 2,598 2,533 2,538 2,278 2,066 1,981 1,720 1,692 1,287 1,284 1,133 998 809 758 569 477 407 315 279 170 64 36 18	
Terbutryn	Sacramento Tulare Kern Alamaeda San Joaquin	380 266 250 34 20	950
Thiobencarb <sup>2</sup>	Colusa Sutter Yolo Butte Sacramento Placer	105,442 100,925 55,231 30,619 21,563 20,303	385,643

	Glenn Yuba Fresno Merced Tehama San Joaquin Madera	20,289 12,122 8,788 7,535 2,000 511 315	
Thiophanate-methyl	Fresno Kern Monterey Stanislaus Merced Madera San Joaquin Glenn Santa Cruz Santa Barbara Butte Tulare San Luis Osbispo Tehama Yolo Yuba Kings Ventura San Diego Contra Costa Los Angeles Alameda Colusa Solano Santa Cruz San Francisco Sutter San Mateo San Bernardino Marin Sonoma El Dorado Orange Sacramento	11,500 10,183 5,080 4,396 3,410 3,019 2,343 2,247 1,986 1,759 1,596 1,532 489 451 318 179 176 137 92 72 50 33 24 23 13 7 6 4 4 3 2 1 1	51,143
Triadimephon	Fresno Kern Tulare Madera Napa Merced San Joaquin	10,249 10,154 6,289 4,747 3,109 2,959 2,818	49,635

	Imperial Stanislaus Yolo Kings Sonoma San Bernardino San Diego Monterey Sutter Contra Costa Colusa Glenn Solano San Luis Obispo Los Angeles Orange Riverside Sacramento Nevada Butte Santa Barbara Santa Cruz Ventura San Benito Alameda Marin Santa Clara Yuba Placer San Francisco San Mateo Fl. Dorado	2,045 1,698 758 622 613 584 437 407 401 284 198 163 147 130 118 111 106 61 52 38 36 33 22 13 11 10 9 9 9 9	
Vernolate	El Dorado Mendocino Fresno Kings	8 2 3,796 2,962	9,499
	Madera Stanislaus Tulare Merced	1,129 805 501 306	

- 1) From: Annual Pesticide Use Report Data 1986, CDFA
- 2) Restricted materials. The use of non-restricted materials is only reported by pest control operators, and values are therefore less accurate than values for restricted materials.